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WEEKLY RETURNS  
OF  
BIRTHS AND DEATHS  
IN  
DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS),

AND IN

TWENTY-TWO OF THE PRINCIPAL URBAN DISTRICTS  
IN IRELAND,

1899.

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Published by Authority of the Registrar-General of Births, Deaths, and Marriages in Ireland.

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# YEARLY SUMMARY OF THE WEEKLY RETURNS OF BIRTHS AND DEATHS IN DUBLIN (INCLUDING ITS SUBURBAN DISTRICTS), AND IN TWENTY-TWO OF THE PRINCIPAL URBAN DISTRICTS IN IRELAND.

1899.

GENERAL REGISTER OFFICE,  
CHARLEMONT HOUSE, *Dublin*, 22nd February, 1900.

**Births.**—In the Dublin Registration Area, which consists of the city of Dublin, the districts of Rathmines, Donnybrook, Blackrock, Kingstown, Clontarf and Howth, No. 1, and Coolock and Drumcondra, No. 1, and portions of the districts of Finglas and Glasnevin, Palmerston and Crumlin, there were registered during the year 1899 (52 weeks) 10,618 births—5,290 boys and 5,328 girls—being equal to 1 in 33, or 30 per 1,000 of the population. The average rate for the preceding ten years was 29 per 1,000.

Of the 10,618 births registered in 1899, 8,346, or 34 in every 1,000 of the population, occurred in the city, and 2,272, or only 22 in every 1,000 inhabitants in the suburban districts.

Of the 10,618 births in the entire district, 2,663 were registered during the first quarter of the year, 2,820 in the second, 2,636 in the third, and 2,499 in the fourth, the weekly average being 204.

In London the number of births registered during the year 1899 was 133,120, being equal to a rate of 29 in every 1,000 of the estimated population; in Glasgow the number was 24,249, equal to 33 per 1,000; and in Edinburgh it was 8,220, or 28 per 1,000 of the population.

**Deaths.**—The number of deaths registered in the Dublin Registration Area during the year 1899, was 10,730 (5,366 males and 5,364 females)—equal to 1 in 33, or 30·7 in every 1,000 of the population. The average death-rate for the ten years 1889–98 was 26·9 per 1,000. Thus the rate for last year is 3·8 above the average—an increase equivalent to 14·1 per cent.

Omitting 335 deaths, which, being those of persons admitted into public institutions from localities outside the Dublin Registration Area, are not properly chargeable to it, the death-rate for last year is 29·7 per 1,000 of the population, the rate for the city being 33·6 per 1,000 (34·5 on the North side, and 32·8 on the South), and for the suburbs 20·7 per 1,000. The rates for the several Registrars' districts range from 18·0, the rate for Coolock and Drumcondra, No. 1, to 38·3 for No. 2 North City (Lisburn-street) District.

Of the 10,730 deaths in the entire district, 2,579 were registered during the first quarter of the year, 2,306 in the second, 2,659 in the third, and 3,186 in the fourth, the weekly average being 206.

In the twenty-two provincial Urban Districts, for which statistics are given in the Weekly Returns, the respective death-rates for the year are as follow, ranging in order from the lowest to the highest:—Carrickfergus, 14·5 per 1,000 of the population; Queenstown, 17·5; Lisburn, 18·8; Limerick, 18·8; Drogheda, 19·0; Dundalk, 19·0; Wexford, 19·1; Sligo, 19·1; Armagh, 19·4; Newry, 19·7; Galway, 21·1; Portadown, 21·5; Clonmel, 21·8; Lurgan, 22·2; Tralee, 22·4; Belfast, 22·7; Ballymena, 22·8; Newtownards, 23·3; Londonderry, 23·9; Kilkenny, 25·4; Cork, 26·3; and Waterford, 26·4. The total mortality in these districts and the Dublin Registration area yields a death-rate of 24·9 per 1,000.



The number of deaths registered in London during the year 1899 was 89,690, or 19·7 in every 1,000 of the inhabitants; in Glasgow, 15,828, equal to 21·6 per 1,000; and in Edinburgh, 5,849, or 19·6 in every 1,000 of the estimated population.

**Public Institutions.**—Of the 10,730 deaths registered in the Dublin Registration area last year, 3,839, or 35·8 per cent., occurred in public institutions, viz.—2,117 in the various hospitals, prisons, and lunatic asylums; 817 in the North Dublin Union Workhouse; 870 in the South Dublin Union Workhouse; and 35 (those of persons admitted from the Dublin Registration area) in the Rathdown Union Workhouse.

**Diseases.**—*Dublin Registration Area*—(See Tables II. and III.)—The excess of the mortality last year over the average for the preceding ten years, to which reference has been made above, is due to the following immediate causes: a severe epidemic of measles in the later months of the year, an exceptionally heavy mortality from diarrhoea amongst children in the third quarter, and the increased prevalence of tuberculosis, influenza, and inflammatory diseases of the respiratory system. More than two-thirds of the whole excess occurred among children under five years of age.

The deaths from zymotic diseases registered during the year amount to 1,990, or 5·7 per 1,000 of the population, being 743, or 2·1 per 1,000 living, over the average for the ten years 1889–98. In that period the annual numbers varied from 865 in 1891 to 1893 in 1897; so that the mortality from these causes last year was greater than in any year of the decennium, and more than double the amount in one of those years. Omitting 31 deaths of hospital patients admitted from without the area, the deaths from the principal zymotic diseases\* registered last year amount to 1,568, or 4·5 per 1,000 of the population in 1891, the rate for the city being 5·4 (5·5 on the North side and 5·2 on the South), and for the suburbs 2·4. The district rates vary from 1·7 for Coolock and Drumcondra, No. 1, to 6·9 in No. 3 North City (Benburb-street) District, the 932 deaths from all causes tabulated for the last-named district comprising 100 from *measles*, 3 from *scarlet fever* (*scarlatina*), 9 from *whooping-cough*, 9 from *diphtheria*, one from *ill-defined fever*, 23 from *enteric fever*, and 36 from *diarrhoea*.

No deaths from *small-pox* were registered during either of the last two years, nor were any cases of the disease treated in Dublin hospitals.

The deaths from *measles* last year amount to 656 or 1·9 per 1,000 of the population at all ages, against an average of 134, or 0·4 per 1,000 living, for the preceding ten years, the highest annual number in that period being 474, in the year 1897, and the lowest 3, in the year 1895. Of the 656 deaths last year, 590 occurred among children under 5 years of age, a mortality equal to 16 deaths per 1,000 children of that age according to the Census of 1891. No deaths from this cause were registered during the first quarter of the year; in the second quarter there were 8 fatal cases; in the third, 189; and in the fourth, 459. At the beginning of the year there were only 6 cases of *measles* in Dublin hospitals; in the course of the year 1,352 cases were admitted, 1,106 *measles* patients were discharged, and 160 died, leaving 92 as the number under treatment in hospital on Saturday, 30th December.

The number of deaths from *scarlet fever* (*scarlatina*) registered is 51, or 5 under the average for the ten years 1889–98. In several of the earlier years of that period the mortality from the disease was very light; in the year 1896 the fatal cases rose to 148 but since that year they have gradually declined to 51, the number for last year. The number of cases of *scarlatina* admitted to hospital last year was 674, or 304 under the admissions for the preceding year; 614 *scarlatina* patients were discharged during the year; 39 died; and 90 remained under treatment on Saturday, 30th December, being 21 over the number in hospital at the beginning of the year.

There were but 5 deaths from *typhus* (being 7 under the average for the preceding ten years), and only 4 from *simple continued* and *ill-defined fever*.

*Enteric fever* caused 182 deaths—equal to 0·5 per 1,000 of the population—being 7 over the average for the ten years 1889–98, and 3 over the number for the last of those years. At the beginning of the year there were 78 cases of *enteric fever* in Dublin hospitals; the cases admitted during the year amounted to 1,272, or 132 over

\* *Small-pox*, *measles*, *scarlet fever*, *typhus*, *whooping-cough*, *diphtheria*, *simple continued* and *ill-defined fever*, *enteric fever*, *diarrhoea*, and *dysentery*.



the admissions for the preceding year; 1,140 patients were discharged in the course of the year, and 108 died; leaving 102 as the number in hospital on Saturday, the 30th December.

The number of deaths from *whooping-cough* is 150, being 33 below the average for the ten years 1889-98, and 4 under the number for 1898.

There were 66 deaths from *diphtheria*, being more than double the average (30) for the ten years 1889-98. In the year 1897 *diphtheria* caused 65 deaths, and in the preceding year 75; but the highest number for any of the eight years 1889-96 was 34. The number of cases of *diphtheria* admitted to hospital during the year was 251, and of this number 80 were received during the last quarter; 191 patients were discharged during the year; 35 died; and 41 remained under treatment on Saturday, 30th December, being 25 over the number in hospital at the close of the year 1898.

*Diarrhoea* having been very prevalent among children during the third quarter, the mortality from diarrhoeal diseases (*diarrhoea*, *dysentery*, *simple cholera*, and *choleraic diarrhoea*) last year was far in excess of the average, the deaths from these causes amounting to 529, or 1.5 per 1,000 of the population, against an average of 304, or 0.9 per 1,000, for the preceding ten years, the highest number for any of which was 478 in the year 1893. Of the 529 deaths (which consisted of 485 tabulated under the heading of *diarrhoea*, *dysentery*, and 44 from *simple cholera* and *choleraic diarrhoea*), those occurring among children under 5 years old amounted to 465, or 12.6 per 1,000 children of that age according to the Census of 1891.

There were 234 deaths from *influenza* and its complications, being 24 more than in the preceding year and 104 above the average for the ten years 1889-98.

Among the remaining deaths from zymotic diseases were 17 from *erysipelas*.

The deaths from inflammatory diseases of the respiratory system amount to 2,083, or 6.0 per 1,000 of the population, against an average of 1,852, or 5.3 per 1,000, for the preceding ten years, during which period the highest annual number was 2,143, in the year 1895, and the lowest 1,575, in the following year. The 2,083 deaths for last year comprise 1,261 from *bronchitis*, 720 from *pneumonia* or *inflammation of the lungs*, 28 from *croup*, 20 from *pleurisy*; &c.

TABLE I.—THE NUMBER OF CASES OF THE UNDERMENTIONED DISEASES treated during the Year (52 weeks) ended Saturday, 30th December, 1899, in the principal Dublin Hospitals in which cases of infective diseases are received.

DISEASES.	No. of Cases in Hospital at close of previous year.	No. admitted during year.	Discharged.	Died.	No. under treatment on above date.
Small Pox, . . . .	6	1,352	1,106	160	92
Measles, . . . .	69	874	614	39	90
Scarlet Fever, . . . .	2	40	38	4	
Typhus, . . . .	16	251	191	35	41
Diphtheria, . . . .	78	1,272	1,140	108	102
Enteric Fever, . . . .	24	456	383	79	18
Pneumonia, . . . .					

*Phthisis* or *pulmonary consumption* caused 1,293 deaths (equal to 3.7 per 1,000 living), being 71 above the average for the ten years 1889-98.

Among the deaths from other constitutional diseases are 285 from *mesenteric disease*, 257 from *tubercular meningitis*, 206 tabulated under the head of *scrofula*, *tuberculosis*, 359 from *cancer*, and 7 from *gout*.

The deaths of 470 children were ascribed to *convulsions*: this number is 36 over that for the preceding year.

*Apoplexy* caused 168 deaths, *epilepsy* 41, other diseases of the brain and nervous system (exclusive of convulsions) 367, and diseases of the circulatory system 776.

There were 252 accidental deaths (including 53 from burns or scalds and 44 from drowning); 4 cases of homicide; and 18 cases of suicide.

In 607 cases the cause of death was uncertified, there having been no medical attendant during the last illness: of these 607 cases, 399, or 66 per cent., were deaths of children under 5 years of age: these 399 deaths form 10.6 per cent. of the total number of deaths of children of that age. Of the deaths of 533 infants under 1 month old registered, there were 161 (or 30 per cent.) regarding which the cause was uncertified.

TABLE II.—DUBLIN REGISTRATION AREA.—CAUSES OF DEATH in

NAMES OF DISEASES.		NUMBER OF DEATHS									
		1889 (52 weeks).	1890 (53* weeks).	1891 (52 weeks).	1892 (52 weeks).	1893 (52 weeks).	1894 (52 weeks).	1895 (52 weeks).	1896 (53* weeks).	1897 (52 weeks).	1898 (52 weeks).
ZYMOTIC DISEASES:—											
Small Pox, . . . . .							68	121	4	2	
Measles, . . . . .		112	106	5	472	103	48	3	10	474	9
Scarlatina, . . . . .		33	8	4	21	25	55	44	148	134	89
Typhus, . . . . .		18	25	8	9	16	11	2	11	14	2
Simple continued & ill-defined Fever, . . . . .		12	9	3	7	13	10	12	12	8	7
Enteric Fever, . . . . .		228	185	191	122	276	147	107	135	182	179
Whooping Cough, . . . . .		119	187	159	155	191	200	95	174	392	154
Diphtheria, . . . . .		8	24	23	12	34	17	21	18	76	65
Cholera and Chol. Diarrhœa, . . . . .		12	8	5	18	31	5	16	34	22	30
Diarrhœa, Dysentery, . . . . .		299	184	211	227	447	197	282	331	334	351
Other Zymotic Diseases, . . . . .		216	283	256	457	397	328	429	265	256	359
Total, . . . . .		1,057	1,019	865	1,500	1,533	1,086	1,132	1,142	1,893	1,245
PARASITIC DISEASES, . . . . .		10	14	6	8	9	10	7	10	11	10
DIETETIC DISEASES, . . . . .		32	27	33	40	33	40	42	33	41	38
CONSTITUTIONAL DISEASES:—											
Phthisis (Pulm.), . . . . .		1,198	1,292	1,200	1,288	1,298	1,253	1,201	1,107	1,147	1,232
Other Constitutional Diseases, . . . . .		886	885	889	995	908	871	1,005	958	1,112	1,153
Total, . . . . .		2,084	2,177	2,089	2,283	2,206	2,124	2,206	2,065	2,259	2,385
DEVELOPMENTAL DISEASES, . . . . .		710	753	718	718	680	630	694	652	680	781
LOCAL DISEASES:—											
Diseases of	Brain and Nervous System, . . . . .	1,398	1,261	1,271	1,221	1,055	957	1,168	1,072	1,023	965
	Organs of Special Sense, . . . . .	3	7	6	4	5	9	5	7	7	10
	Circulatory System, . . . . .	607	726	759	793	705	786	819	750	742	751
	Respiratory System, . . . . .	1,685	2,049	1,986	2,135	1,642	1,603	2,143	1,575	1,961	1,741
	Digestive System, . . . . .	469	464	478	499	533	453	513	510	512	448
	Lymphatic System, &c., . . . . .	6	3	6	8	10	5	11	7	9	9
	Urinary System, . . . . .	174	192	184	176	227	175	216	218	209	196
	Generative System, . . . . .	25	24	30	29	41	15	21	25	26	15
Accidents of Childbirth, . . . . .		28	27	32	37	37	23	24	17	19	21
Diseases of Locomotive System, . . . . .		18	25	27	25	29	23	32	32	27	26
Diseases of Integumentary „ . . . . .		25	23	27	39	27	24	23	26	26	31
Total, . . . . .		4,438	4,801	4,816	4,966	4,321	4,073	4,985	4,239	4,561	4,213
VIOLENT DEATHS, . . . . .		229	220	206	222	218	217	230	283	266	238
DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES, . . . . .		493	443	462	477	409	469	446	432	406	429
Deaths from all causes, . . . . .		9,053	9,454	9,195	10,214	9,409	8,649	9,742	8,856	10,117	9,334
Annual Death Rate per 1,000 of Pop., . . . . .		25.6	26.8	26.3	29.2	26.9	24.7	27.9	25.3	28.9	26.7
Mean Temperature of the Air (Fahr.), . . . . .		48.1	48.3	47.4	46.5	49.5	48.1	47.0	48.7	49.0	49.8
Rainfall in inches, . . . . .		26.99	25.52	26.38	27.97	22.42	30.25	32.60	29.06	31.02	29.61

\* The numbers for the years 1890 and 1896, respectively, embrace the returns for 53 weeks. This arrangement



the years 1889-99, with the Ratio of the Deaths to the Population.

REGISTERED.						Number of Deaths from each Disease to every 10,000 Persons living.		NAMES OF DISEASES.
Yearly Average, 1889-98	1899.					Yearly Average, 1889-98	1899 (52 weeks.)	
	TOTAL (52 weeks)	1st Quarter.	2nd Quarter.	3rd Quarter.	4th Quarter.			
								ZYMOTIC DISEASES:—
19	.	.	.	.	.	0.5	.	Small Pox.
134	656	.	8	189	459	3.8	18.8	Measles.
56	51	15	10	12	14	1.6	1.5	Scarlatina.
12	5	1	1	2	1	0.3	0.1	Typhus.
9	4	.	2	2	.	0.3	0.1	Simple continued & ill-defined Fever.
17.5	182	41	29	56	56	5.0	5.2	Enteric Fever.
183	150	54	45	34	17	5.2	4.3	Whooping Cough.
30	66	13	13	13	27	0.9	1.9	Diphtheria.
18	44	1	1	40	2	0.5	1.2	Cholera and Chol. Diarrhoea.
286	485	21	12	372	80	8.2	13.9	Diarrhoea, Dysentery.
325	347	110	125	53	59	9.3	9.9	Other Zymotic Diseases.
1,247	1,990	256	246	773	715	35.6	56.9	Total.
9	10	.	2	2	6	0.3	0.3	PARASITIC DISEASES.
35	37	6	15	10	6	1.0	1.1	DIETETIC DISEASES.
								CONSTITUTIONAL DISEASES:—
1,222	1,293	334	325	308	326	35.0	37.0	Phthisis (Pulm.)
966	1,214	299	279	309	327	27.6	34.7	Other Constitutional Diseases.
2,188	2,507	633	604	617	653	62.6	71.7	Total.
702	804	224	181	176	223	20.1	22.0	DEVELOPMENTAL DISEASES.
								LOCAL DISEASES:—
1,140	1,046	290	230	246	280	32.6	29.9	Brain and Nervous System.
6	10	3	2	3	2	0.2	0.3	Organs of Special Sense.
744	776	202	208	155	211	21.3	22.2	Circulatory System.
1,852	2,083	599	454	307	723	53.0	59.6	Respiratory System.
488	518	121	122	142	133	14.0	14.8	Digestive System.
7	14	3	3	2	6	0.2	0.4	Lymphatic System, &c.
197	214	60	55	47	52	5.6	6.1	Urinary System.
25	12	2	3	3	4	0.7	0.3	Generative System.
27	22	5	6	5	6	0.8	0.6	Accidents of Childbirth.
26	20	5	6	5	4	0.7	0.6	Diseases of Locomotive System.
29	19	3	6	5	5	0.8	0.6	Diseases of Integumentary „
4,541	4,734	1,293	1,095	920	1,426	129.9	135.4	Total.
233	274	74	70	59	71	6.6	7.8	VIOLENT DEATHS.
447	374	93	93	102	86	12.8	10.7	DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES.
9,402	10,730	2,579	2,306	2,659	3,186	268.9	306.9	Deaths from all causes.
26.9	30.7	29.5	26.4	30.4	36.5	.	.	Annual Death Rate per 1,000 of Population.
48.2	49.2	42.1	50.5	58.4	45.6	.	.	Mean Temperature of the Air (Fabr.)
28.18	26.87	4.89	5.84	8.95	7.19	.	.	Rainfall in inches.

is occasionally necessary in order that the annual series may correspond with the calendar year.

TABLE III.—Showing, for the **Year 1899 (52 weeks)** the number of DEATHS of Residents of the several REGISTRARS' DISTRICTS in the DUBLIN REGISTRATION AREA, the Rate per 1,000 of the Population of the respective Districts represented thereby, and by the Deaths from the principal Zymotic Diseases,\* with the Mortality from each of the principal causes, the Deaths in Public Institutions being assigned to the Districts from which the deceased were admitted.

REGISTRARS' DISTRICTS.	POPULATION, 1891.	YEAR 1899 (52 WEEKS).														
		ANNUAL RATE OF MORTALITY PER 1,000 LIVING REPRESENTED BY DEATHS		TOTAL DEATHS.	NUMBER OF DEATHS FROM											
		FROM ALL CAUSES.	FROM THE PRIN- CIPAL ZYMOTIC Dis- EASES. <sup>o</sup>		PRINCIPAL ZYMOTIC DISEASES.									Phthisis.	Diseases of the Respiratory System.	Violence (Accidental, Homicidal, and Suicidal).
					Small-Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping-Cough.	Diphtheria.	Simple and ill-de- fined Fever.	Enteric Fever.	Diarrhoea—Dysen- tery.			
NORTH CITY, No. 1, E., .	27,147	29.2	4.9	792	. 57	3	. 12	6	. 17	39	106	157	30			
"    "    W., .	34,836	34.5	4.5	1,203	. 48	5	2 24	6	. 15	56	142	269	29			
"    2, . .	28,871	38.3	6.1	1,106	. 84	2	. 11	6	1 17	54	144	224	18			
"    3, . .	26,055	35.8	6.9	932	. 100	3	. 9	9	1 23	36	116	180	16			
SOUTH CITY, No. 1, . .	33,194	38.0	6.1	1,261	. 76	9	1 27	5	. 16	68	125	254	30			
"    2, . .	18,547	35.9	5.9	665	. 42	3	. 4	4	2 13	42	91	177	12			
"    3, . .	40,558	29.5	4.1	1,196	. 53	7	1 27	4	. 14	61	136	261	24			
"    4, . .	35,793	30.1	5.2	1,076	. 108	5	1 10	10	. 17	36	146	186	32			
CLONTARF & HOWTH, No. 1,	4,138	19.8	3.4	82	. 3	. .	2	. .	1 8	7	13	6				
COOLOCK & DRUMCONDRA, No. 1, . . . . .	10,730	18.0	1.7	193	. 6	1	. .	3	. 2	6	15	27	6			
FINGLAS AND GLASNEVIN, part of, . . . . .	4,240	19.3	3.8	82	. 7	2	. .	1	. 1	5	9	12	4			
PALMERSTON, part of, and CRUMLIN, part of, .	7,273	21.0	3.6	153	. 1	3	. 5	2	. 5	10	27	19	5			
RATHMINES, . . . .	27,796	21.1	2.1	586	. 15	1	. 4	1	. 9	28	64	95	15			
DONNYBROOK, . . .	24,629	21.5	3.0	539	. 33	3	. 10	3	. 6	20	49	88	15			
BLACKROCK, . . . .	25,787†	20.9	1.9	529	. 21	2	. 4	4	. 3	15	64	85	16			
KINGSTOWN, Nos. 1 and 2)																
TOTAL CITY, {	(NORTH, . . . . .	116,909	34.5	5.5	4,033	. 289	13	2 56	27	2 72	185	508	830	93		
	(SOUTH, . . . . .	128,092	32.8	5.2	4,198	. 279	24	3 63	23	2 60	207	498	878	98		
	(N. & S., . . . . .	245,001	33.6	5.4	8,231	. 568	37	5 124	50	4 132	392	1,006	1,708	191		
TOTAL SUBURBS, . . .	104,593	20.7	2.4	2,164	. 86	12	. 25	14	. 27	92	235	349	67			
TOTAL REGISTRATION AREA, . . . . .	349,594	29.7	4.5	10,395	. 654	49	5 149	64	4 159	484	1,241	2,057	258			
Deaths in Institutions of Persons admitted from without the Registration Area (not included in above), . . . . .				335	. 2	2	. 1	2	. 23	1	52	26	16			

\* See note (\*) on page iv.

† As a re-arrangement of the boundaries of Blackrock and Kingstown Districts came into effect on the 1st July, 1899, it is not practicable to give statistics for the whole year for each district separately.



**Ages.**—Of the 10,730 deaths registered during the year, 3,776, or 35 per cent., were of children under five years of age, and 2,497, or 23 per cent., were of persons aged 60 years and upwards, including those of 1,275 persons aged 70 years and upwards, of whom 49 were stated to have been nonagenarians.

The deaths of infants under 1 year old were equal to 188 for every 1,000 births registered, against 174 in the preceding year, and 192 in 1897.

TABLE IV.—Showing, by certain Age-Periods, the Population of the Dublin Registration Area in 1891, the Number of Deaths registered in each of the years 1889–99, and the proportion which the Deaths at each age-period bear to the Population at the same age.

YEARS, &c.		AGES.							
		ALL AGES.	Under 20 years.			20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
			Under 5 years.	5 and under 20.	Total.				
POPULATION in 1891,		349,594	37,003	101,853	138,856	119,890	65,265	23,765	1,818
NUMBER of DEATHS Registered.	Year 1889,	9,053	2,834	771	3,605	1,460	1,790	1,811	387
	" 1890,*	9,454	2,654	722	3,376	1,614	1,949	2,093	422
	" 1891,	9,195	2,579	662	3,241	1,537	1,897	2,031	489
	" 1892,	10,214	3,208	740	3,948	1,552	2,068	2,200	446
	" 1893,	9,409	2,830	777	3,607	1,657	1,886	1,849	410
	" 1894,	8,649	2,344	692	3,036	1,573	1,827	1,850	363
	" 1895,	9,742	2,689	743	3,432	1,602	2,100	2,155	453
	" 1896,*	8,856	2,715	778	3,493	1,484	1,792	1,695	392
	" 1897,	10,117	3,854	865	4,719	1,487	1,775	1,771	365
	" 1898,	9,334	2,923	738	3,661	1,507	1,801	1,955	410
	Yearly average, 1889-98,	9,402	2,863	749	3,612	1,547	1,888	1,941	414
	Year 1899,	10,730	3,776	817	4,593	1,573	2,067	2,069	428
	1st Quarter, 1899,	2,579	673	205	878	407	597	571	126
	2nd " "	2,306	577	178	755	388	516	513	104
	3rd " "	2,659	1,214	191	1,405	376	413	393	72
	4th " "	3,186	1,312	243	1,555	402	541	562	126
NUMBER of DEATHS at each AGE-PERIOD to every 1,000 PERSONS LIVING at SAME AGE.†	Year 1889,	25.6	74.3	7.7	26.0	11.9	27.4	74.5	230.1
	" 1890,*	26.8	69.6	7.2	24.4	13.1	29.8	86.1	250.9
	" 1891,	26.3	68.6	6.5	23.3	12.8	29.1	85.5	269.0
	" 1892,	29.2	86.7	7.3	28.4	12.9	31.7	92.6	245.3
	" 1893,	26.9	76.5	7.6	26.0	13.8	28.9	77.8	225.5
	" 1894,	24.7	63.3	6.8	21.9	13.1	28.0	77.8	199.7
	" 1895,	27.9	72.7	7.3	24.7	13.4	32.2	90.7	249.2
	" 1896,*	25.3	73.4	7.6	25.2	12.4	27.5	71.3	215.6
	" 1897,	28.9	104.2	8.5	34.0	12.4	27.2	74.5	200.8
	" 1898,	26.7	79.0	7.2	26.4	12.6	27.6	82.3	225.5
	Yearly average, 1889-98,	26.9	76.8	7.4	26.0	12.8	28.9	81.3	231.2
	Year 1899,	30.7	102.0	8.0	33.1	13.1	31.7	87.1	235.4

**Occupations.**—Table VI. on page xi. exhibits the occupations or social position of the persons whose deaths were registered during the year, the various callings being grouped in classes and orders, so as to show the respective rates of mortality in the several social grades of the population. From this Table it will be observed that the deaths in families of the "Professional and Independent Class" were equal to a rate of 18.6 per 1,000 of the persons in that class according to the Census of 1891; in the "Middle Class" the death-rate was 20.4 per 1,000; among the "Artizan Class and Petty Shopkeepers" it was 25.4; and in the "General Service Class" and the "Inmates of Workhouses," combined, it was 40.8. The number of the living in each of the several classes and orders of occupations in 1891 is shown by age-periods in the following Table.

\* See note (\*) pages vi–vii.

† The rates for the years 1889–90 are based on the estimated population as adopted in the Weekly Returns for each year: those for the other years on the population as shown by the Census of 1891.

TABLE V.—Showing by AGES, in FIVE GENERAL CLASSES, the OCCUPATIONS or SOCIAL POSITION of the INHABITANTS of the Dublin Registration Area in 1891.

CLASS.	OCCUPATION OR SOCIAL POSITION. [The 24,901 persons returned under the head "Unspecified" in Table 91 of the General Report on the Census have been distributed <i>pro rata</i> among the several groups to which they most probably belonged.]	Population in each Class and Group in 1891.	AGES.						
			Under 5 years.	5 and under 15.	15 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
I.	<b>ALL PERSONS.</b>	349,594	37,003	65,589	35,864	119,890	65,265	23,765	1,818
	<b>Families of the—</b>								
	PROFESSIONAL AND INDEPENDENT CLASS,	15,579	1,324	2,539	1,106	4,437	3,752	2,127	234
	MIDDLE CLASS,	81,469	8,003	15,126	5,060	28,815	14,532	5,506	427
	ARTISAN CLASS AND PETTY SHOPKEEPERS,	99,377	10,996	20,925	10,356	32,244	18,884	5,968	404
IV.	GENERAL SERVICE CLASS,	147,978	16,305	27,497	15,238	53,467	26,655	8,245	571
V.	INMATES OF WORKHOUSES,	5,191	315	302	104	927	1,442	1,919	182
I.	<b>PROFESSIONAL AND INDEPENDENT CLASS.</b>								
	1. Clerical, Medical, and other Professions; Naval and Military Officers; and Heads of Public Departments,	7,980	734	1,330	492	2,414	2,042	501	76
	2. Merchants and Manufacturers, Higher Class,	1,857	241	485	138	439	404	139	11
	3. Persons of Rank and Property, not otherwise described,	5,733	409	724	476	1,584	1,306	1,087	147
	<b>MIDDLE CLASS.</b>								
II.	4. General Body of Officials—Civil Service, Banking, &c.,	5,877	747	1,165	545	2,009	1,077	326	8
III.	5. Traders (except Petty Shopkeepers), Business Managers, &c.,	26,036	3,528	6,387	1,552	7,323	5,377	1,994	75
	6. Clerks and Commercial Assistants,	25,001	2,395	3,787	4,385	10,977	2,885	552	20
	7. Miscellaneous—including all Householders in Second Class Localities, not included in above,	24,555	1,333	3,787	2,578	8,506	4,993	3,034	324
	<b>ARTISAN CLASS AND PETTY SHOPKEEPERS.</b>								
	8. Working Engineers, Engravers, Printers, Watchmakers, and Jewellers,	7,431	1,095	1,677	845	2,519	1,094	194	7
IV.	9. Building and Furnishing Trades,	26,294	3,868	6,813	1,925	7,800	4,629	1,168	60
	10. Clothing Trades,	23,927	1,427	3,167	3,800	9,192	4,646	1,598	97
	11. Food Supply Trades,	7,949	1,066	1,824	708	2,692	1,352	296	11
	12. Other Trades and Callings ranking with Trades,	26,937	2,861	5,758	2,432	8,024	5,462	2,202	198
	13. Petty Shopkeepers,	6,839	679	1,286	645	2,017	1,701	480	31
IV.	<b>GENERAL SERVICE CLASS.</b>								
	14. Army, Police, Postal Delivery, and Prison Services, &c.,	13,729	1,521	1,945	1,922	5,936	1,701	657	47
	15. Domestic Servants,	39,967	1,271	3,090	6,057	18,694	7,849	2,792	214
	16. Coach and Car Drivers, Vanmen, &c.,	10,810	1,868	2,580	597	3,616	1,835	304	10
	17. Hawkers, Porters, Labourers, &c.,	83,472	11,645	19,882	6,562	25,221	15,270	4,492	300
V.	<b>INMATES OF WORKHOUSES.</b>								
	18. Workhouse Inmates,	5,191	315	302	104	927	1,442	1,919	182



TABLE VI.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Year (52 weeks) ending Saturday, 30th December, 1899: the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life, and the Number from some of the Principal Causes of Death.

CLASS.	OCCUPATION OR SOCIAL POSITION.  [The 34,901 persons returned under the head "Un- specified" in Table 91 of the General Report on the Census have been distributed <i>pro rata</i> among the several groups to which they most probably belonged.]	REGISTRATION OF DEATHS, YEAR (52 WEEKS) ENDING SATURDAY, 30TH DECEMBER, 1899.										CAUSES OF DEATH.												
		AGES.					Principal Zymotic Diseases.										Total.							
		Annual Death Rate per 1,000 of the Population in 1891.	Total Number of Deaths.					Small Pox.	Measles.	Scarlatina.	Typhus.	Whooping Cough.	Diphtheria.	Simple continued & ill-defined fever.	Enteric Fever.	Diarrhoea, Dy- senteria.	Convulsions.	Diseases of the Respiratory System.	Violence (Accidental, Ho- micide, and Suicide).	Other Causes.				
			Under 5 Years.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.														80 and upwards.			
ALL PERSONS.	349,594	307	10,730	3,776	817	1,573	2,067	2,069	428	656	51	5	150	66	4	182	485	1,599	1,293	470	2,043	274	5,011	
I.	Deaths in Families of the—	186	280	15	2	34	50	136	63	31	8	.	.	13	11	.	2	12	14	204	43	255	7	221
II.	PROFESSIONAL AND INDEPENDENT CLASS.	81,469	1,660	357	132	285	343	401	142	145	10	8	.	40	60	1	40	60	164	204	43	255	52	942
III.	MIDDLE CLASS.	93,377	2,527	900	224	509	415	61	61	145	10	8	.	35	40	2	35	146	420	332	117	501	64	1,083
IV.	ARTISAN CLASS AND PETTY SHOPKEEPERS.	147,978	4,631	3,227	421	600	699	510	74	462	33	2	.	52	32	1	81	248	951	472	293	874	141	1,797
V.	GENERAL SERVICE CLASS.	40.8	1722	277	38	236	466	617	88	18	.	.	.	5	4	.	4	19	50	261	17	419	7	968
	INMATES OF WORKHOUSES.	5,191																						
I.	PROFESSIONAL AND INDEPENDENT CLASS. 1. Clerical, Medical, Legal, and other Professions; Naval and Military Officers, and Heads of Public Departments.	7,989	23.5	188	12	1	27	36	71	41	.	.	.	.	.	.	2	10	12	14	.	22	4	136
	2. Merchants and Manufacturers, Higher Class.	1,957	167	31	2	1	7	15	5	5	.	.	.	.	.	.	.	1	1	.	7	.	23	
	3. Persons of Rank and Property, not otherwise described.	5,733	12.4	71	1	.	6	7	40	17	.	.	.	.	.	.	.	1	1	.	5	3	62	
II.	MIDDLE CLASS. 4. General Body of Officials—Civil Service, Bank- ing, &c.	5,877	17.9	105	20	7	10	25	25	8	.	.	1	2	.	2	4	9	5	5	16	5	65	
	5. Traders (except Petty Shopkeepers), Business Managers, &c.	26,036	15.8	412	106	34	62	92	87	31	3	1	2	3	.	7	17	33	47	13	72	15	232	
	6. Clerks and Commercial Assistants.	25,001	20.0	500	153	68	123	85	58	13	7	.	5	4	.	21	20	75	96	19	89	12	209	
III.	7. Miscellaneous—including all Household in Second Class Localities, not included in above.	24,555	26.2	643	68	23	50	141	281	90	.	.	5	2	1	10	19	47	56	6	78	20	436	
	ARTISAN CLASS AND PETTY SHOPKEEPERS. 8. Working Engineers, Engravers, Printers, Watch- makers and Jewellers.	7,431	34.7	258	114	26	38	50	38	2	.	.	6	.	.	8	14	49	34	10	51	4	110	
	9. Building and Furnishing Trades.	26,294	28.0	737	316	69	106	132	101	13	55	3	15	2	1	10	56	143	97	47	142	25	283	
	10. Clothing Trades.	23,927	16.1	386	105	34	72	85	75	14	16	1	7	2	.	8	26	60	65	12	81	2	166	
	11. Food Supply Trades.	7,949	21.9	174	67	12	35	30	37	3	15	2	1	1	.	5	5	29	19	13	51	5	62	
	12. Other Trades and Callings ranking with Trades.	26,937	28.6	771	217	68	136	177	149	24	35	2	5	8	1	21	34	108	112	22	139	28	362	
	13. Petty Shopkeepers.	6,839	29.4	201	81	15	31	34	35	5	9	2	5	1	.	3	11	31	15	13	37	5	190	
IV.	GENERAL SERVICE CLASS. 14. Army, Police, Postal Delivery, and Prison Ser- vices, &c.	13,729	23.5	322	108	24	46	54	78	12	17	3	3	2	.	9	14	48	27	19	51	12	165	
	15. Domestic Servants.	39,967	10.6	424	107	41	95	82	17	20	3	1	4	3	.	16	16	63	55	24	73	13	167	
	16. Coach and Car Drivers, Vannmen, &c.	10,810	42.0	464	212	45	77	79	33	36	4	.	8	5	.	18	22	91	84	27	110	19	183	
	17. Hawkers, Porters, Labourers, &c.	83,472	33.9	3,331	1,800	311	382	484	317	389	23	1	77	22	1	40	196	749	336	223	640	101	1,292	
V	INMATES OF WORKHOUSES. 18. Workhouse Inmates.	5,191	-	1,722	277	38	236	466	617	88	18	.	5	4	.	4	19	50	261	17	419	7	968	

**PROVINCIAL URBAN DISTRICTS.**—(See Tables VII. and VIII.) — The respective death-rates represented by the deaths from the principal zymotic diseases\* registered during the year in the twenty-two urban districts included in the Weekly Returns are as follow, ranging in order from the lowest to the highest :— Clonmel, 0·6 ; Galway, 0·6 ; Drogheda, 0·6 ; Carrickfergus, 0·7 ; Wexford, 0·7 ; Queens-town, 1·0 ; Limerick, 1·1 ; Newtownards, 1·3 ; Sligo, 1·5 ; Armagh, 1·5 ; Lisburn, 1·6 ; Lurgan, 1·7 ; Newry, 1·9 ; Dundalk, 2·2 ; Londonderry, 2·6 ; Cork, 2·8 ; Belfast, 2·9 ; Kilkenny, 2·9 ; Ballymena, 3·0 ; Portadown, 3·1 ; Tralee, 4·1 ; and Waterford, 4·4.

*Small-pox.*—No deaths from this disease were registered in any of the twenty-two districts during the year.

*Measles.*—Deaths from measles were registered in 15 of the 22 districts, the total number being 334, including 146—equal to 0·4 per 1,000 of the estimated population—in Belfast ; 34 in Cork ; 27 (or 0·8 per 1,000 of the population according to the Census of 1891) in Londonderry ; 56 (or 2·1 per 1,000) in Waterford ; 12 (or 1 per 1,000) in Dundalk ; 8 (or 0·7 per 1,000) in Lisburn ; 18 (or 1·9 per 1,000) in Tralee ; 8 (or 0·9 per 1,000) in Ballymena ; 11 (or 1·3 per 1,000) in Portadown, &c. In the year 1898 there were only 126 deaths from this cause registered throughout the 22 districts.

*Scarlatina* caused 17 deaths—equal to 0·6 per 1,000 of the 1891 population—in Waterford, and 24 in Belfast, but the only deaths from the disease in any other of the districts were 1 in Cork, 2 in Newry, 2 in Dundalk, 2 in Lurgan, 1 in Queenstown, and 1 in Portadown.

*Typhus.*—There were 6 deaths from typhus in Cork, and 6 (equal to 0·6 per 1,000 of the population) in Tralee, where during the preceding year the disease caused 9 deaths ; but the only fatal cases in any other of the 22 districts were—3 in Newry, 2 in Waterford, 2 in Sligo, 1 in Belfast, 1 in Galway, and 1 in Drogheda.

*Whooping-cough.*—Deaths from whooping-cough in Belfast, which had fallen from 215 for the year 1896 to 187 for the following year, and 109 for the year 1898, were again 215 last year. This number is equal to 0·6 per 1,000 of the estimated population. The total number of deaths from this disease in the other districts last year was 80, which included 33 in Cork, 9 in Waterford, 6 in Dundalk and Ballymena respectively, 5 in Limerick, and 5 in Lurgan.

*Diphtheria* caused 19 deaths—equivalent to 1·7 per 1,000 of the population—in Kilkenny ; 61 in Belfast ; 5 in Cork ; 6 in Londonderry ; 4 in Tralee ; 2 in Ballymena ; and one in each of five of the other districts. The deaths from this disease in Belfast show a decline of 26 as compared with the number in that city during the year 1898.

*Simple continued and ill-defined Fever.*—The only deaths returned under this heading were 10 in Belfast, 3 in Galway, and one in each of seven of the other districts.

*Enteric Fever.*—There were 263 deaths (equal to 0·8 per 1,000 living) from enteric fever in Belfast during the year, but this number shows a great decline as compared with the mortality in that city for the preceding year, when the disease caused 640 deaths there. The total number of deaths from enteric fever in the other districts last year was 43, including 8 in Cork, 4 in Limerick, 3 in Londonderry, 5 in Waterford, 4 in Sligo, and two in each of eight of the remaining districts.

*Diarrhœa, Dysentery.*—The total number of deaths returned under this heading for the 22 districts is 625, of which 285 occurred in Belfast ; 121—equal to 1·6 per 1,000 of the population—in Cork ; 26 in Limerick ; 47 in Londonderry ; 24 in Waterford ; 14 in Newry ; 10 in Ballymena ; 12—equal to 1·4 per 1,000—in Portadown ; &c.

\* See note (\*), page iv.



TABLE VII.—BIRTHS and DEATHS Registered during the Year 1899 (52 weeks) in the Dublin Registration Area, and in each of the undermentioned Twenty-two Urban Districts (exclusive of Deaths in Public Institutions of persons admitted from other localities), with the number of Deaths from some of the principal causes.

TOWNS AND DISTRICTS.										Census Statistics of Districts.*										Annual Rate per 1,000 persons represented by		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.		BIRTHS.		DEATHS from		BIRTHS.	
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TABLE VIII.—Showing, by REGISTRARS' DISTRICTS, the Number of BIRTHS and DEATHS in the CITY (or URBAN DISTRICT) of CORK registered during the Year (52 weeks) ended 30th DECEMBER, 1899. Deaths in Public Institutions of persons admitted from without the City being omitted, and all other Deaths in Institutions distributed according to the Districts from which the deceased persons were admitted; with the ANNUAL RATE of MORTALITY per 1,000 of the Population in 1891, represented by the Deaths from All Causes and from the principal Zymotic Diseases; the Number of Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES, &c.

REGISTRARS' DISTRICTS.		Popula- tion in 1891.	No. of BIRTHS.	AGES AT DEATH.										DEATHS FROM												Inquest Cases.	No. of Deaths in Public Institutions.				
				Annual Rate of Mortality per 1,000 of the Population in 1891, represented by Deaths from		Total No. of Deaths.				Principal Zymotic Diseases.				Principal Zymotic Diseases.																	
				All Causes.	The principal Zymotic Diseases.	Under 1 year.				5 and under 60 years.				60 years and up- wards.				Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple con- tinued and ill-defined fever.	Enteric Fever.			Dysentery.	Phthisis or Pul- monary Con- sumption.	Diseases of the Respiratory System.	Violence.
						1 year and under 5 years.	5 and under 60 years.	60 years and up- wards.	1 year and under 5 years.	5 and under 60 years.	60 years and up- wards.																				
CORK N <sup>o</sup> . 1 DISTRICT.		11,927	269	25.2	1.6	277	85	16	183	98	.	8	.	.	1	1	.	2	12	65	90	4	11	117							
" 2 "	.	9,252	326	35.3	3.2	380	40	61	119	70	.	1	.	4	1	.	.	8	21	89	64	1	7	74							
" 3 "	.	6,609	169	25.5	5.5	161	16	22	97	23	.	4	.	.	3	.	.	.	17	28	53	.	7	56							
" 4 "	.	8,507	76	25.0	2.0	77	15	7	24	31	.	.	.	.	.	.	.	.	7	6	15	.	3	26							
" 5 "	.	10,856	203	25.8	2.6	265	35	85	186	69	.	11	.	.	7	1	.	.	8	47	49	.	18	123							
" 6 "	.	12,469	405	24.8	2.8	303	43	25	154	81	.	6	.	1	2	.	.	.	20	44	45	.	10	100							
" 7 "	.	4,481	143	27.8	3.3	132	16	18	59	33	.	.	.	.	9	1	.	.	5	23	17	2	2	34							
" 8 "	.	13,854	424	24.8	3.2	331	67	41	166	107	.	9	1	1	4	2	.	3	29	67	66	2	9	150							
" 9 "	.	1,650	66	67.3	1.2	111	9	17	69	16	.	.	.	.	.	.	.	.	2	11	3	.	12	70							
Total,	.	76,345	2,060	26.3	2.8	1,680	276	232	917	525	.	84	1	6	33	5	.	8	121	320	341	9	79	749							

NOTE.—A new arrangement of the Belfast Districts having come into operation on the 1st May, 1899, the compilation of a Summary for that City by Districts is not practicable.





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P. 517. 2. 1900. 375.



# WEEKLY RETURN OF BIRTHS AND DEATHS

## IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

## TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXVI.] WEEK ENDING SATURDAY, 7TH JANUARY, 1899. [No. 1.

*General Register Office, Charlemont House,  
Dublin, 9th January, 1899.*

### ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 19·1), was equal to an average annual death-rate of 19·1 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 21·3 per 1,000, the rate for Glasgow being 20·1, and for Edinburgh 25·0.

### TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 26·2 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,012,148.\* The deaths registered in each of the past four weeks, and during the whole of that period, in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS.	Week ending				Average Rate for 4 weeks.	TOWNS.	Week ending				Average Rate for 4 weeks.
	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.			Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	
23 Town Dists.	23·9	21·5	25·1	26·2	24·2	Limerick, . .	37·9	11·2	26·7	32·3	27·0
Armagh, . .	28·5	42·8	14·3	0·0	21·4	Lisburn, . .	21·3	12·8	17·0	8·5	14·9
Ballymena, .	28·2	22·5	22·5	28·2	25·3	Londonderry .	17·3	22·0	18·8	36·1	23·6
Belfast, . .	23·3	20·0	20·5	27·3	22·8	Lurgan, . .	31·9	36·5	36·5	41·1	36·5
Carriekfergus, .	29·2	5·8	11·7	17·5	16·1	Newry, . .	16·1	20·1	8·1	48·3	23·2
Clonmel, . .	4·9	14·6	19·5	19·5	14·6	Newtownards, .	34·0	28·3	28·3	45·4	34·0
Cork, . .	27·7	28·4	36·7	24·2	29·2	Portadown, . .	6·2	12·4	12·4	49·5	20·1
Drogheda, . .	15·2	7·6	15·2	11·4	12·4	Queenstown, .	40·2	11·5	34·4	11·5	24·4
Dublin, . .	24·6	24·6	26·7	28·0	25·5	Sligo, . .	30·5	5·1	10·2	30·5	19·1
Dundalk, . .	8·4	12·6	29·3	4·2	13·6	Tralee, . .	11·2	11·2	16·8	5·6	11·2
Galway, . .	7·6	18·9	56·7	18·9	25·5	Waterford, . .	33·8	23·9	23·9	23·9	26·4
Kilkenny, . .	4·7	0·0	61·4	28·3	23·6	Wexford, . .	13·5	27·1	36·1	18·1	23·7

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 2·0 per 1,000, the rates varying from 0·0 in fourteen of the districts to 12·1 in Newry; the 12 deaths from all causes registered in that district comprising one from diphtheria, one from enteric fever, and one from diarrhoea.

\* See note (\*) Table VI.

Among the 162 deaths from all causes registered in Belfast are 2 from measles, one from scarlatina, 3 from whooping-cough, 6 from enteric fever, and 2 from diarrhoea; the 35 deaths in Cork comprise 2 from whooping-cough; among the 23 deaths in Londonderry are 2 from whooping-cough; and the 9 deaths in Lurgin comprise one from measles and one from whooping-cough.

#### DUBLIN AND SUBURBS.

In the Dublin Registration District the births registered during the week amounted to 194—99 boys and 95 girls; and the deaths to 179—94 males and 85 females.

The deaths, which are 36 under the average number for the corresponding week of the last ten years represent an annual rate of mortality of 26·7 in every 1,000 of the population; omitting the deaths (numbering 5) of persons admitted into public institutions from localities outside the district, the rate was 26·0 per 1,000.

The number of deaths from zymotic diseases registered during last week is 18, being 4 over the low number for the preceding week, but 6 under the average for the first week of the last ten years: the 18 deaths comprise 4 from influenza and its complications, 6 from whooping-cough, one from diphtheria, 4 from enteric fever, 2 from diarrhoea; &c.

The decline in the number of cases of scarlatina admitted to hospital, noted in the returns for the last two weeks of 1898, has not continued, the admissions for last week numbering 13, against 6 for the preceding week and 10 for the week ended the 24th ultimo: 14 scarlatina patients were discharged during the week; and 68 remained under treatment on Saturday last, being one under the number in hospital on Saturday the 31st ultimo.

The weekly number of cases of enteric fever admitted to hospital, which, after having fallen from 17 for the week ended the 17th ultimo to 9 for the following week rose to 11 for the week ended the 31st ultimo, further rose to 20 last week: 16 patients were discharged during the week; one died; and 81 remained under treatment on Saturday last, being 3 over the number in hospital at the close of the preceding week.

Eight cases of diphtheria were admitted to hospital, against 5 for the preceding week: 17 cases of the disease remained under treatment in hospital on Saturday last.

The hospital admissions for the week include, also, 2 cases of measles and 3 of typhus: 7 cases of the former and 4 of the latter disease remained under treatment in hospital on Saturday.

The number of deaths from diseases of the respiratory system registered is 37, being 3 over the number for the preceding week, but 21 under the average for the first week of the last ten years: the 37 deaths comprise 23 from bronchitis and 13 from pneumonia or inflammation of the lungs.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 7th January, 1899, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 7th January.			
	Dec. 17.	Dec. 24.	Dec. 31.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, . . . . .							
Measles, . . . . .	4	7	6	2	1	.	7
Scarlet Fever, . . . . .	81	74	69	13	14	.	68*
Typhus, . . . . .	4	3	2	3	1	.	4
Diphtheria, . . . . .	12	11	16	8	6	1	17
Enteric Fever, . . . . .	92	74	78	20	16	1	81
Pneumonia, . . . . .	24	19	24	7	6	2	23

The deaths of 8 children under 5 years of age (including 7 infants under one year old) were ascribed to convulsions.

Three deaths were caused by apoplexy, 12 by other diseases of the brain and nervous system (exclusive of convulsions), and 20 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 19 deaths, mesenteric disease 4, and cancer 8.

Six accidental deaths were registered.

\* Exclusive of 21 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.



In 11 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 7 children under 5 years of age (including 6 infants under one year old), and the deaths of 4 persons aged 60 years and upwards.

Forty-four of the persons whose deaths were registered during the week were under 5 years of age (29 being infants under 1 year, of whom 8 were under 1 month old) and 38 were aged 60 years and upwards, including 24 persons aged 70 and upwards, of whom 9 were octogenarians, and one (a man) was stated to have been aged 90 years.

Fifty-seven of the deaths registered during the week occurred in hospitals and other public institutions; of this number 15 took place in the North Dublin Union Workhouse and 10 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 26.0 per 1,000; the rate in the city was 28.3 (30.3 on the North side, and 26.5 on the South), and in the Suburbs 20.4.

The deaths from the principal zymotic diseases\* in the entire District equal an annual rate of 1.9 per 1,000 inhabitants, the rate for the city being 2.6 (2.7 in the North City Districts, and 2.4 in the South), and for the Suburbs 0.5 per 1,000.

*No. 1 North City District, East (Clarence-street, North).—*The deaths (17) are equal to an annual rate of 32.7 per 1,000. They comprise 4 from zymotic diseases, viz.:—3 from influenza and its complications and one from whooping-cough. Two deaths were caused by bronchitis, 2 by pneumonia, 2 by diseases of the circulatory system, 2 by mesenteric disease, and 2 by diseases of the brain and nervous system.

*No. 1 North City District, West (Summer-hill).—*The deaths (25) are equal to an annual rate of 37.4 per 1,000. Among them are 4 from zymotic diseases, viz.:—3 from whooping-cough and one from enteric fever. The 21 deaths from other causes comprise 3 from bronchitis, 3 from pneumonia, 3 from diseases of the circulatory system, and 3 from phthisis.

*No. 2 North City District (Lisburn-street).—*The deaths (13) are equivalent to an annual rate of 23.5 per 1,000. They comprise 2 from bronchitis, 2 from phthisis, and 4 from diseases of the brain and nervous system. No deaths from any zymotic disease were recorded.

*No. 3 North City District (Blackhall-place).—*The deaths (13) represent an annual rate of 26.0 per 1,000. Enteric fever caused one death, but no deaths from any other zymotic disease were recorded. Three deaths were caused by diseases of the respiratory system and 3 by diseases of the circulatory system.

*No. 1 South City District (South Earl-street).—*The deaths (19) represent an annual rate of 29.3 per 1,000. Among them are 3 from zymotic diseases, viz.:—one from whooping-cough and 2 from diarrhoea. The 16 deaths from other causes comprise 2 from bronchitis, 3 from pneumonia, 2 from phthisis, and 2 from cancer.

*No. 2 South City District (Castle-street).—*The deaths (14) are equal to an annual rate of 39.4 per 1,000. One death from diphtheria constitutes the mortality from zymotic disease. Two deaths were caused by inflammatory diseases of the respiratory system, 3 by phthisis, and 5 by convulsions.

*No. 3 South City District (Peter-street).—*The deaths (17) are equal to an annual rate of 21.9 per 1,000. They comprise 2 from zymotic diseases, including one from whooping-cough. Bronchitis caused 2 deaths, pneumonia 2, diseases of the circulatory system 3, cancer 2, and diseases of the brain and nervous system 2.

*No. 4 South City District (Grand Canal-street).—*The deaths (15) are equivalent to an annual rate of 21.9 per 1,000. One death was caused by enteric fever, but no deaths from any other zymotic disease were recorded. The 14 deaths from other causes comprise 3 from bronchitis, 2 from diseases of the circulatory system, 3 from phthisis, and 2 from diseases of the brain and nervous system.

*Suburban Districts.*—The annual death-rates represented by the deaths recorded last week are:—Coolock and Drumcondra, No. 1, 24.3 per 1,000 inhabitants; Clontarf and Howth, No. 1, 0.0; Finglas and Glasnevin, part of, 24.6; Palmerston, part of, 7.2; Rathmines, 20.9; Donnybrook, 25.0; Blackrock, 14.6; and Kingstown, 22.4. The deaths from zymotic diseases tabulated for these districts consist of one from enteric fever for Coolock and Drumcondra, No. 1 District, and one from influenza for Kingstown. Among the 11 deaths from all causes tabulated for Rathmines are 2 from diseases of the circulatory system; of the 12 deaths for Donnybrook 3 were from diseases of the brain and nervous system; and the 8 deaths for Kingstown comprise 3 from bronchitis.

\* See Table VII.

TABLE II.—DUBLIN REGISTRATION DISTRICT.—Deaths, at Eight periods of Life from  
deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in last Week of the 10 years 1897-98.	In the week ending Saturday, 7th January, 1899.										
												ALL AGES.	Deaths of persons of the Ages of									
	Jan. 5 1899	Jan. 10 1890	Jan. 10 1891	Jan. 9. 1892	Jan. 7. 1893	Jan. 6. 1894	Jan. 5. 1895	Jan. 4. 1896	Jan. 9. 1897	Jan. 8. 1898			Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	
Mean Temperature,	84.5	41.1	32.9	32.5	30.8	31.1	32.8	43.7	41.6	44.4	37.0	40.3										
<b>ALL CAUSES,</b>	212	286	244	285	310	182	190	193	235	208	214.6	179	8	21	15	19	31	46	23	10		
I. FEBRILE OR ZYMOTIC DISEASES,	12	28	17	86	23	24	17	10	43	29	28.3	18	.	6	4	6	.	1	1	.		
II. PARASITIC DISEASES,	.	.	.	.	1	1	.	.	.	.	2	.	.	.	.	.	.	.	.	.		
III. DIETETIC	2	.	1	2	2	2	.	.	2	1	1.2	.	.	.	.	.	.	.	.	.		
IV. CONSTITUTIONAL	52	46	39	49	38	42	47	42	83	41	47.9	40	.	3	6	8	18	8	2	.		
V. DEVELOPMENTAL	14	24	16	16	21	17	14	19	11	14	16.0	15	.	.	.	.	.	.	.	.		
VI. LOCAL	110	155	167	116	111	80	105	84	132	109	118.9	96	6	9	4	4	17	35	15	5		
VII. VIOLENT DEATHS,	7	6	4	7	5	2	1	15	4	8	6.2	6	.	1	1	1	2	1	.	.		
VIII. ILL-DEFINED CAUSES,	15	12	10	9	10	4	6	10	16	6	9.3	4	2	2	.	.	.	.	.	.		
<b>I. Zymotic Diseases—</b>																						
Small Pox, (Vaccinated,	.	.	.	.	.	.	2	.	.	.	2	.	.	.	.	.	.	.	.	.		
Unvaccinated,	.	.	.	.	.	.	8	.	.	.	8	.	.	.	.	.	.	.	.	.		
No Statement,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Measles,	1	8	1	.	8	3	.	.	9	.	2.0	.	.	.	.	.	.	.	.	.		
Scarlet Fever,	1	.	.	.	1	.	.	2	4	5	1.3	.	.	.	.	.	.	.	.	.		
Typhus,	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.		
Relapsing Fever,	.	.	.	.	.	.	.	.	1	5	2.9	4	.	2	.	.	.	1	1	.		
Influenza,	.	.	.	13	7	2	1	1	5	2	5.7	6	.	8	2	1	.	.	.	.		
Whooping Cough,	5	8	6	10	2	5	1	2	19	4	6.9	6	.	.	.	.	.	.	.	.		
Diphtheria,	.	1	2	1	.	.	.	.	.	.	4	1	.	.	1	.	.	.	.	.		
Simple continued and Ill-defined Fever,	.	.	.	1	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.		
Cholera and Chol. Diarr.,	5	5	4	4	11	2	2	8	4	6	4.6	4	.	.	1	3	.	.	.	.		
Diarrhoea, Dysentery,	.	4	2	1	1	2	2	.	8	8	1.8	2	.	.	1	1	.	.	.	.		
Remittent Fever,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Hydrophobia,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Glanders,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Cowpox, Effects of Vaccination,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Veneral Affections	.	.	.	.	2	.	2	.	.	.	4	1	.	1	.	.	.	.	.	.		
Erysipelas,	1	.	.	.	1	1	2	1	2	.	8	.	.	.	.	.	.	.	.	.		
Pysmia, Septicemia,	.	.	.	1	1	.	.	.	8	2	7	.	.	.	.	.	.	.	.	.		
Fueral Fever,	.	1	1	.	1	1	.	1	2	7	.	.	.	.	.	.	.	.	.	.		
Other Zymotic Diseases,	.	6	1	5	.	2	1	.	2	2												
<b>II. Parasitic Diseases—</b>																						
Thrush,	.	.	.	.	.	1	.	.	.	.	1	.	.	.	.	.	.	.	.	.		
Worms and other Parasitic Affections,	.	.	.	.	1	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.		
<b>III. Dietetic Diseases—</b>																						
Starvation, Want of Breast Milk,	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.		
Scurvy,	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Alcoholism, Delirium Tremens,	1	.	1	2	2	2	.	.	2	1	1.1	.	.	.	.	.	.	.	.	.		
<b>IV. Constitutional Diseases—</b>																						
Rheumatic Fever, Rheumatism of Heart,	1	.	2	.	1	.	.	1	1	1	7	.	.	.	.	.	.	.	.	.		
Rheumatism,	1	.	.	1	3	1	.	.	1	2	8	.	.	.	.	.	.	.	.	.		
Gout,	.	.	1	.	.	.	.	.	1	.	2	.	.	.	.	.	.	.	.	.		
Rickets,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Cancer,	5	7	4	3	4	8	4	4	7	9	5.5	8	.	.	.	1	5	2	.	.		
Tabs Mesenterica,	4	8	5	4	5	3	6	3	1	5	4.4	4	.	1	2	.	1	.	.	.		
Tubercular Meningitis	1	1	1	5	1	2	3	3	8	3	2.3	6	.	2	3	1	.	.	.	.		
Phthisis,	88	27	20	27	22	24	50	35	14	24	24.4	19	.	.	.	6	10	3	.	.		
Scrofula, Tuberculosis,	2	2	2	7	2	4	2	3	5	5	3.4	8	.	.	1	1	1	.	.	.		
Other Constitutional Diseases,	.	1	4	2	.	.	2	.	1	2	1.2	.	.	.	.	.	.	.	.	.		
<b>V. Developmental Diseases—</b>																						
Premature Birth,	2	2	1	8	.	.	3	2	.	3	1.6	.	.	.	.	.	.	.	.	.		
Atelectasis,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Congenital Malformations, &c	1	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.		
Old Age,	12	21	15	18	21	17	11	16	11	11	14.3	15	.	.	.	.	.	10	3	.		



## Deaths in City of Dublin, and some Suburbs.

5

each Disease registered in the FIRST WEEK ending Saturday, 7th January, 1899, with the ten years, 1889-98, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 1st Week of the 10 years 1889-98.	In the Week ending Saturday, 7th January, 1899.										
												Deaths of Persons of the Ages of										
	Jan. 5, 1889	Jan. 4, 1890	Jan. 10, 1891	Jan. 9, 1892	Jan. 7, 1893	Jan. 6, 1894	Jan. 5, 1895	Jan. 4, 1896	Jan. 3, 1897	Jan. 8, 1898		ALL AGES.	Mean Temp.	Under 1 month.	0 to 5	1 month and under year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
Mean Temperature.	34.5	41.1	32.0	32.5	30.8	31.1	32.8	48.7	41.6	44.4	37.0	40.8										
<b>VI. Local Diseases.</b>																						
Apoplexy, . . . . .	5	2	5	4	2	1	4	2	2	.	2.7	8	.	.	.	.	.	1	1	1	.	.
Epilepsy, . . . . .	1	.	2	1	1	.	1	1	1	.	.3	.	.	.	.	.	.	.	.	.	.	.
Convulsions, . . . . .	15	10	18	15	6	9	5	7	10	8	9.8	8	6	1	1	.	.	.	.	.	.	.
Other Diseases of Brain and Nervous System, . . . . .	14	8	14	8	6	5	6	8	4	7	8.0	12	.	.	.	.	.	1	4	4	8	.
Diseases of Organs of Special Sense, . . . . .	.	1	.	.	1	.	.	.	.	.	.2	.	.	.	.	.	.	.	.	.	.	.
Diseases of Circulatory System, . . . . .	11	14	20	13	19	14	29	19	23	13	17.9	20	.	.	.	.	2	.	8	8	.	.
Croup, . . . . .	1	1	2	.	8	1	1	1	1	1	1.2	.	.	.	.	.	.	.	.	.	.	.
Bronchitis, . . . . .	28	52	64	53	40	29	31	23	41	61	39.2	23	.	5	2	.	.	2	7	5	2	.
Pneumonia, . . . . .	8	15	22	13	10	14	18	14	14	17	14.0	13	.	1	1	1	8	7	.	.	.	
Pleurisy, . . . . .	.	3	.	.	.	1	2	1	1	.	.8	.	.	.	.	.	.	.	.	.	.	.
Other Diseases of Respira- tory System, . . . . .	6	4	1	1	5	3	1	1	2	2	2.6	1	.	.	.	.	.	1	.	.	.	.
Teething, . . . . .	1	2	.	1	2	.	2	2	.	1	1.1	.	.	.	.	.	.	.	.	.	.	.
Quincy, Sore Throat, Enteritis, . . . . .	.	.	.	1	.	.	.	.	1	.	.3	1	.	1	.	.	.	.	.	.	.	.
Peritonitis, . . . . .	1	.	1	.	2	.	.	.	2	.	.6	1	.	.	.	.	.	.	1	.	.	.
Disease of Liver, . . . . .	8	2	5	3	6	.	2	4	4	2	3.1	.	.	.	.	.	.	.	.	.	.	.
Other Diseases of Digestive System, . . . . .	6	5	3	2	.	9	2	7	8	7	4.9	6	.	1	.	1	1	2	1	.	.	.
Diseases of Lymphatics, &c., . . . . .	.	.	.	.	.	.	.	.	1	.	.1	.	.	.	.	.	.	.	.	.	.	.
Diseases of Urinary System, . . . . .	8	1	3	1	4	1	2	3	6	9	3.8	6	.	.	.	.	.	1	5	.	.	.
Diseases of Generative Sys- tem, . . . . .	1	.	1	.	1	.	2	1	.	2	.8	.	.	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	1	3	1	.	2	1	1	.	.	2	1.1	.	.	.	.	.	.	.	.	.	.	.
Diseases of Locomotive Sys- tem, . . . . .	.	.	.	.	.	1	.	.	.	1	.2	1	.	.	.	.	.	1	.	.	.	.
Diseases of Integumentary System, . . . . .	.	2	.	.	1	.	.	.	1	.	.4	1	.	.	.	.	.	.	.	1	.	.
<b>VII. Violent Deaths</b>																						
(ACCIDENT.)																						
By Railways, By Vehicles or Horses, . . . . .	.	.	1	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.
In Ships, Boats, Docks (ex- clusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations, By Burns, Scalds, Explo- sions, . . . . .	7	6	1	4	4	.	.	.	1	2	6.1	1	.	.	1	.	.	.	.	.	.	.
By Drowning, . . . . .	.	.	.	.	.	1	.	13	2	.	.	.	.	.	.	.	.	.	.	.	.	.
By Suffocation in Bed, . . . . .	.	.	.	.	.	.	.	.	1	.	.	1	.	1	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.
Other or Not Stated Causes, . . . . .	.	1	3	1	1	.	.	8	.	4	.	4	.	.	.	.	1	2	1	.	.	.
(VIOLENCE OTHER THAN AC- CIDENTAL.)																						
HOMICIDE, . . . . .	.	.	1	.	.	.	.	.	.	.	.1	.	.	.	.	.	.	.	.	.	.	.
SUICIDE, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>VIII. Deaths from ill-defined and un- specified Causes.</b>																						
	15	12	10	9	10	4	6	10	16	6	9.8	4	2	2	.	.	.	.	.	.	.	.





TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 7th January, 1899. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF REGISTRARS' DISTRICTS.																			TOTAL FOR DUBLIN REGIS- TRA- TION Dis- TRICT.	Deaths in Institutions of Persons from without the District.																	
NAMES OF DISEASES, &c.	NORTH CITY.*								SOUTH CITY.†																												
	Districts.				Districts.				CLONTARF & HOWTH, No. 1.	COOLOCK AND DRUG- CONDAH, No. 1.	FINGLAS AND GLAS- NAVIN, PART OF (C).	PALMERSTON, part of (C).	RATHMINES.	DONEYBROOK.	BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.																					
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.																													
Area in Statute Acres,	674	821	282	564	797	161	397	587	2737	5924	5095	904	1704	1997	944	1655	24,693	.																			
<b>I. ZYMOTIC DISEASES :</b>																																					
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.																			
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.																			
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.																			
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.																			
Whooping Cough, . . . . .	1	3	.	.	1	.	1	.	.	.	.	.	.	.	.	.	6	.																			
Diphtheria, . . . . .	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1	.																			
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4	.																			
Enteric Fever, . . . . .	.	1	.	1	.	.	.	1	.	1	.	.	.	.	.	.	2	.																			
Diarrhoea, Dysentery, . . . . .	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	1	5	.																			
Other Zymotic Diseases . . . . .	8	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	8	.																			
Total, . . . . .	4	4	.	1	3	1	2	1	.	1	.	.	.	.	.	1	18	.																			
<b>II. PARASITIC DISEASES,</b>																			.	.																	
<b>III. DIETETIC DISEASES,</b>																			.	.																	
<b>IV. CONSTITUTIONAL DISEASES</b>																			.	.																	
Phthisis, or Pulmonary Con- sumption, . . . . .	.	8	2	1	2	3	.	3	.	.	1	.	1	1	1	1	19	.																			
Other Constitutional Dis- eases, . . . . .	4	2	2	2	3	1	2	1	.	1	.	1	.	1	.	.	20	1																			
Total, . . . . .	4	5	4	3	5	4	2	4	.	1	1	1	1	2	1	1	39	1																			
<b>V. DEVELOPMENTAL DISEASES,</b>																			.	.																	
<b>VI. LOCAL DISEASES:</b>																			.	.																	
Diseases of	Brain & Nervous System, . . . . .	2	1	4	1	.	6	2	2	.	1	.	1	3	.	.	23	.																			
	Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	2	1	.	.	18	.																			
	Circulatory System, . . . . .	2	8	.	3	1	3	2	.	1	.	.	1	.	.	.	37	2																			
	Respiratory System, . . . . .	4	7	2	3	5	2	4	3	.	1	.	1	1	1	8	37	.																			
	Digestive System, . . . . .	1	2	.	.	.	.	.	.	.	.	.	.	.	.	.	7	1																			
	Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.																			
Urinary System, . . . . .	.	.	1	.	1	.	1	1	.	1	.	.	.	.	.	1	6	.																			
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.																			
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.																			
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1	.																			
Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1	.																			
Total, . . . . .	9	13	7	7	8	8	11	8	.	3	1	.	6	7	1	4	93	3																			
<b>VII. VIOLENT DEATHS,</b>																			.	.																	
<b>VIII. DEATHS FROM ILL-DE- FINED AND UNSPECIFIED CAUSES, . . . . .</b>																			.	.																	
<b>Deaths from all Causes,</b>																			17	25	18	18	19	14	17	15	.	5	2	1	11	13	2	8	174	5	
<b>Annual Rate of Mor- tality in every 1,000 of the population.</b>																			32.7	37.4	23.5	26.0	29.8	29.4	21.9	21.9	.	24.3	24.6	7.2	20.9	25.0	14.6	22.4			
																			30.3				26.5				20.4				26.0						
																			28.3																		
<b>NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.</b>																																					
Public Hospitals, Prisons, and Lunatic Asylums, . . . . .	1	4	3	2	6	1	2	4	.	3	.	.	1	.	.	.	27	5																			
Workhouse Hospitals, . . . . .	2	4	4	4	5	3	.	1	.	1	.	.	.	1	.	.	25	.																			

\* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situated within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Office: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situated west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of the portion of the South City situated west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee-street, Coombe, and Francis-street, thence along the boundary of St. Auden's Parish, and through part of Watling-street, to Usher's Island.—Office: 83, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1 District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situated east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.

REGISTRATION OF DEATHS, WEEK ENDING SATURDAY, 7TH JANUARY, 1899.

CLASS	OCCUPATION OR SOCIAL POSITION.	Popula- tion in each Class and Group Specified in Table 91 of the General Report, 1891. Rate per 1,000 of the popu- lation among the several groups to which they most probably belonged.	AGE.										CAUSES OF DEATH.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
			Total Number of Deaths in 1891.					Principal Zymotic Diseases.					Other Causes.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
			Under 5 Years.					5 and under 20.					20 and under 40.					40 and under 60.					60 and under 90.					80 and upwards.					Small Pox.					Measles.					Scarlatina.					Typhus.					Whooping-Cough.					Diphtheria.					Simple continued.					Intestinal Fever.					Diarrhea, Dy- sentery.					Total.					Phthisis.					Convulsions.					Diseases of the Respiratory System.					Violence (Accidental, Homocidal, and Suicidal).					Other Causes.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
			Under 5 Years.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 90.	80 and upwards.	Small Pox.	Measles.	Scarlatina.	Typhus.	Whooping-Cough.	Diphtheria.	Simple continued.	Intestinal Fever.	Diarrhea, Dy- sentery.	Total.	Phthisis.	Convulsions.	Diseases of the Respiratory System.	Violence (Accidental, Homocidal, and Suicidal).	Other Causes.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
I.	ALL PERSONS.	349,594	267	179	44	19	32	46	38	10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.





TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the Population Mortality from the principal causes, the Deaths in Public Institutions being assigned to the Provincial Town Districts in Ireland which in

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM											
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal and Suicidal).
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.		
City of Dublin.	North City, No. 1 (E.)  (Office, Clarence-street, Nth.) Pop. (in 1891) 27,147.	Nov. 19, 26, Dec. 3, " 10, " 17, " 24, " 31, Jan. 7,	32.7 32.7 34.0 23.0 30.7 30.7 25.0 32.7	3.8 1.9 1.9 1.9 9.6 . . 1.9	17 17 18 12 16 16 13 17	. .										



the several REGISTRARS' DISTRICTS in the CITY OF DUBLIN and of the Suburban Districts of represented thereby, and by the Deaths from the principal Zymotic Diseases; with the Districts from which the deceased were admitted; also, similar Statistics for each of the 1891, had a population of 20,000 or upwards.

DISTRICTS.	1898-9 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.											Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal, and Suicidal).	
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea. Dysentery.	Phthisis.				
<b>Rathmines.</b> Pop. (in 1891) 27,410.	Nov. 19, 26, Dec. 3, 10, 17, 24, 31, Jan. 7,	190 190 190 152 152 89.9 13.3 20.9	. . . 8.8 1.9 . . .	10 10 8 8 21 7 11	.	.	.	.	.	.	.	.	.	.	1 1 8 8 9 2 1	5 2 8 1 1 2 1	.	
<b>Donnybrook.</b> Pop. (in 1891) 25,015.	Nov. 19, 26, Dec. 3, 10, 17, 24, 31, Jan. 7,	167 167 22.9 167 167 42 14.6 25.0	. . . . . . 2.1 .	8 8 11 8 8 2 2 12	.	.	.	.	.	.	.	.	.	.	1 1 1 1 8 1 1 1	2 1 1 1 4 1 1 2	.	
<b>Kingstown.</b> Pop. (in 1891) 16,624.	Nov. 19, 26, Dec. 3, 10, 17, 24, 31, Jan. 7,	23.4 25.2 8.4 25.2 25.2 16.8 43.0 22.4	. 2.8 . . 2.8 . . .	8 9 8 9 9 6 15 8	.	.	.	.	.	.	.	.	.	.	1 1 1 1 1 1 2 1	4 . . . . . . . . 1 3 3	1 . . . . . . . . 1 2 2	
<b>Belfast.</b> Pop. in 1899 (Est.) 308,960.	Nov. 19, 26, Dec. 3, 10, 17, 24, 31, Jan. 7,	23.1 27.4 26.4 26.5 27.3 24.0 20.5 27.3	8.1 8.4 1.9 1.7 2.4 1.7 2.6 2.4	164 160 164 148 186 117 120 162	.	8 1 1 1 2 2 1 2	.	2 2 1 1 1 1 1 1	.	2 8 8 8 2 2 10 3	.	10 13 3 7 4 4 10 6	8 9 1 2 2 2 10 2	15 12 17 18 23 18 11 22	49 40 52 45 55 38 31 44	9 8 4 3 5 2 4 5		
<b>Cork.</b> Pop. (in 1891) 75,845.	Nov. 19, 26, Dec. 3, 10, 17, 24, 31, Jan. 7,	21.5 24.2 21.5 25.6 27.7 28.4 26.7 24.2	1.4 2.1 1.4 3.0 2.5 4.2 2.8 1.4	31 35 31 37 40 41 58 85	.	.	1 1 1 1 1 1 1 2	.	.	.	.	.	.	1 2 1 1 2 1 1 5	7 6 11 1 6 9 2 5	4 . . 11 1 6 6 7 7 6	.	
<b>Limerick.</b> Pop. (in 1891) 87,155.	Nov. 19, 26, Dec. 3, 10, 17, 24, 31, Jan. 7,	23.9 26.7 23.8 23.7 27.9 11.2 26.7 22.3	2.8 4.2 2.8 2.8 8.4 3 5.6 1.4	17 19 28 24 27 23 19 23	.	1 2 1 1 1 1 1 1	.	.	.	.	.	.	.	1 1 1 1 1 1 1 1	1 1 3 3 3 3 1 9 11	6 5 5 5 5 1 5 2	.	
<b>Londonderry.</b> Pop. (in 1891) 88,200.	Nov. 19, 26, Dec. 3, 10, 17, 24, 31, Jan. 7,	15.7 14.1 24.6 14.1 17.3 22.0 18.8 26.1	3.1 . . 8.1 1.6 4.7 11 1.6 5.1	10 9 22 9 11 14 12 23	.	.	.	.	.	.	.	.	.	.	2 2 2 1 1 2 2 1	1 2 6 5 2 1 4 5 7	2 . . 2 2 1 5 1 1	.
<b>Waterford.</b> Pop. (in 1891) 26,200.	Nov. 19, 26, Dec. 3, 10, 17, 24, 31, Jan. 7,	22.8 17.9 16.9 21.9 23.4 23.9 23.9 23.9	2.0 1.7 1.9 2.0 2.0 2.0 4.0 2.0	15 9 8 11 17 12 12 12	.	.	.	.	.	.	.	.	.	.	1 2 2 2 1 3 1 1	2 . . 2 2 8 1 1 1 2	2 . . 2 2 1 1 1 1 2	.

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN SANITARY DISTRICTS) of BELFAST and CORK registered during the week ended 7th January 1899. Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the localities from which the deceased persons were admitted; with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

CITIES AND REGISTRARS' DISTRICTS.				Popula- tion in 1891.	No. of BIRTHS.	AGES AT DEATH.				DEATHS FROM										Inquest Cases.	No. of Deaths in Public Institutions.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
						Total No. of Deaths.				Principal Zymotic Diseases.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Annual Rate of Mortality per 1,000 of the Population in 1891, calculated by Deaths from				Under 1 year.				1 year and under 5 years.				5 and under 60 years.				60 years and up-wards.				Small Pox.				Measles.				Scarlet Fever (Scarlatina).														Typhus.				Whooping Cough.				Diphtheria.				Simple con- fined and ill-defined Fever.				Enteric Fever.				Diarrhoea.				Phthisis or Pul- monary Con- sumption.				Diseases of the Respiratory System.				Violence.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
All principal Zymotic Causes.				The principal Zymotic Diseases.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											



**Boundaries of Registrars' Districts—Belfast and Cork.**

**NOTE.**—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegal-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegoneill Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Donegal-street, along the western and northern boundary of Skegoneill Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegal-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 8, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegoneill Townland, along said boundary to Donegal-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 6, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballyaghagan, Ballygomartin, Edenderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannastown, Ballydownfine, Ballygammon, Ballymoney, Ballymurphy, Englishtown, Tom of the Tae End, and portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whitelock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballymaghan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballycaghan (part of), Ballyhackamore, Ballyniscart, Standtown and Victoria Park (part of) in the Electoral Division of Ballyhackamore; Ballymacanally (part of) in the Electoral Division of Ballymacarett; and Ballyrushboy, Knock and Mulhygh in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballylison District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnamunnif Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnamunnif Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 8, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garrahabraher and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garrahabraher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascades" on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Filton-street, thence through the centre of Filton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Filton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge, thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.



TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN.  Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,546,752	Jan. 7,	2,892	1,666	19.1	.	27	11	30	41	17	13
EDINBURGH, . .	298,927	" 7,	144	144	25.0	.	2	2	3	3	.	.
GLASGOW, . . .	733,903	" 7,	434	283	20.1	.	3	7	3	13	3	11
CALCUTTA, . . .	466,460	Nov. 5,	.	226	25.2	.	.	.	.	.	76	27
BOMBAY, . . .	821,764	Dec. 13,	.	668	42.3	1	2	?	?	?	95‡	40
MADRAS, . . .	452,518	Nov. 11,	400	409	46.9	.	5	?	?	?	36‡	109*
PARIS, °. . . .	2,511,629	Dec. 31,	1,006	906	18.7	1	5	2	9†	7	4	32
BRUSSELS (with 8 Faubourgs).	551,011	" 24,	239	175	16.5	.	10	1	1†	1	2	10
AMSTERDAM, . .	510,903	" 17,	284	146	14.9	.	6	.	1	2	.	.
ROTTERDAM, . .	306,439	" 17,	224	98	16.7	.	1	.	2	4	3	.
THE HAGUE, . .	196,325	" 17,	124	61	16.2	.	3	1	.	.	.	.
COPENHAGEN, . .	340,500	" 24,	143	119	18.2	.	2	3	.	1	1	9
CHRISTIANIA, . .	203,337	" 31,	183	85	21.7	.	2	.	.	.	2	1
ST. PETERSBURG,	954,400	" 24,	579	625	34.1	.	5	11	32	10	15	50
BERLIN, . . .	1,753,775	" 17,	902	531	15.3	.	3	4	16	4	1	28
HAMBURG, . . .	661,015	" 24,	394	167	13.1	.	.	.	1†	5	.	6
DRESDEN, . . .	382,400	Nov. 19,	—	119	16.0	.	1	.	.	2	.	9
BRESLAU, . . .	392,795	Dec. 31,	236	210	27.8	.	.	3	4	4	1	9
MUNICH, . . .	430,000	Oct. 29,	310	207	25.0	.	.	3	1†	4	.	50
VIENNA (with suburbs).	1,574,129	Dec. 24,	805	594	19.2	.	14	6	15†	2	1	28
BUDA-PESTH, . .	648,104	" 24,	449	262	21.0	.	13	3	2	1	5	12
PRAGUE and Fan- bourgs.	382,029	" 24,	163	177	24.2	.	13	1	9	.	3	1
ROME, . . .	489,965	Nov. 19,	169	155	16.5	.	.	.	.	.	11§	15
TURIN (10 days) .	344,203	Dec. 10,	181	150	15.9	.	.	.	2†	.	4	10
VENICE, . . .	168,958	" 17,	66	90	27.7	.	.	.	4†	1	1	8
NEW YORK, . . .	3,438,899	" 10,	.	1,173	17.8	.	3	6	35	7	15	16
PHILADELPHIA,	1,240,266	—	.	.	.	.	.	.	.	.	.	.

\* Including 20 deaths from cholera.

† Including deaths from croup.

‡ Exclusive of 94 deaths from bubonic fever in Bombay and 2 in Madras.

§ Including 6 deaths from malarial fevers.



## METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 7th January, 1899:—

"Very unsettled and changeable was the weather of the first week of 1899. The alternations of warmth and cold were frequent and decided, and so were the fluctuations in atmospheric pressure. Except on Thursday, the 5th, when an area of high barometer spread northwards over Ireland and England, the distribution of pressure was strongly cyclonic. Hence the very changeable weather of the period. The first two days of the New Year were cold and most inclement. On Sunday, the 1st, a large and complex depression spread eastwards across the British Isles. Cold rain fell in Dublin about noon, snow on the mountains south of the city. By 3 p.m. the barometer sank to 28.803 inches. Monday was a bitterly cold day. A strong westerly gale blew for many hours and in the forenoon there were squalls of snow, sleet, and hail. Thunder and lightning occurred on that and the following days in the S.W. of Ireland and in the English Channel. On Tuesday a brisk rise of temperature took place, but 24 hours later the thermometer fell fast again. In Scandinavia the cold was severe throughout the week. In Dublin the mean height of the barometer was 29.674 inches, pressure ranging from 28.803 inches at 3 p.m. of Sunday (wind, S.W.) to 30.338 inches about 2 p.m. of Thursday (wind, S.). The corrected mean temperature was 42.4°. The mean dry bulb temperature at 9 a.m. and 9 p.m. was 4.1°. The screened thermometers fell to 34.1° on Sunday and rose to 55.7° on Wednesday. The rainfall was .790 inch on seven days, .469 inch being measured on Friday. W. and S.W. winds prevailed."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.702 inches. The highest reading (30.324) was on Thursday at 9 p.m., wind S.W., and the lowest (28.846) on Sunday at 9 p.m., wind W.S.W.

The mean temperature for the week was 40.3°, being 3.3° over the average for the corresponding week of the ten years 1889-98. The temperature was highest on Wednesday, when the thermometer registered 54.7°, and was lowest on Sunday, the mercury having fallen to 28.8°. The mean of the Dry Bulb for the week was 40.9° and of the Wet Bulb 38.9°. The mean humidity of the air was .84, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 7.9 hours. The rainfall measured .625 inch.

At Greenwich the mean temperature for the week was 42.0°, the maximum 53.0°, and the minimum 30.2°; at Glasgow the maximum was 50.5°, the minimum 26.6°, and the mean 38.5°; and at Edinburgh the maximum was 49.2°, the minimum 30.0°, and the mean 38.4°. The rainfall at Greenwich measured 0.24 in., at Glasgow 0.88 in., and at Edinburgh 0.26 in.\*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1899. MONTH AND DAY.	BAROMETER. Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
		Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1.0.					
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday, Jan. 1.	28.989	42.0	28.8	35.4	36.4	33.7	.77	1.0	0.0	.100	S.W.	W.S.W.
Monday, " 2.	29.211	39.7	33.1	36.4	35.0	32.3	.75	1.0	0.7	.005	W.S.W.	W.N.W.
Tuesday, " 3.	29.811	51.9	33.8	42.9	44.3	41.8	.81	1.0	0.0	.005	W.S.W.	W.S.W.
Wednesday, " 4.	29.919	54.7	37.8	46.3	45.1	42.7	.82	1.0	2.4	.020	S.W.	W.S.W.
Thursday, " 5.	30.290	43.8	29.8	36.8	35.3	34.1	.90	1.0	4.8	.045	W.S.W.	S.W.
Friday, " 6.	30.004	50.3	31.8	41.1	43.6	42.4	.92	1.0	0.0	.130	S.W.	Calm.
Saturday, " 7.	29.687	49.7	36.8	43.3	46.4	45.6	.93	1.0	0.0	.020	Calm.	E.S.E.
Mean, .	29.702	47.4	33.1	40.3	40.9	38.9	.84	1.0	Total 7.9	Total .625	Prevailing wind, W.S.W.	

Sunday—A cloudy and showery day; night overcast from 10 p.m. Monday—A cloudy and squally day; snow 10.15 to 12 a.m.; night clear to 2 a.m. Tuesday—A cloudy day, showery p.m.; night clear and cloudy at intervals. Wednesday—A cloudy and squally day, rain 11 a.m. to 12.20 p.m.; night clear. Thursday—A beautiful day; night cloudy, rain from 4.30 a.m. Friday—A dull day, continuous rain to 1.30 p.m.; night overcast and wet from 10.30 p.m. Saturday—A dull, wet, and foggy day, light showers p.m.; night cloudy, with light showers.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

\* Kindly furnished by the Registrars-General of England and Scotland.

# OFFICIAL.

## WEEKLY RETURN OF BIRTHS AND DEATHS

IN

## DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

## TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXVI.] WEEK ENDING SATURDAY, 14TH JANUARY, 1899. [No. 2.

*General Register Office, Charlemont House,  
Dublin, 16th January, 1899.*

### ENGLAND.\*

The mortality last week in 33 large English towns, including London (in which the rate was 18·0), was equal to an average annual death-rate of 18·3 per 1,000 persons living.

### TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 24·5 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,012,148.† The deaths registered in each of the past four weeks, and during the whole of that period, in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS.	Week ending				Aver- age Rate for 4 weeks.	TOWNS.	Week ending				Aver- age Rate for 4 weeks.
	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.			Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	
23 Town Dists.	21·5	25·1	26·2	24·5	24·3	Limerick, . .	11·2	26·7	32·3	22·5	23·2
Armagh, . .	42·8	14·3	0·0	35·6	23·2	Lisburn, . .	12·8	17·0	8·5	21·3	14·9
Ballymena, . .	22·5	22·5	28·2	39·5	28·2	Londonderry . .	22·0	18·8	36·1	33·0	27·5
Belfast, . .	20·0	20·5	27·3	21·3	22·3	Lurgan, . .	36·5	36·5	41·1	18·2	33·1
Carrickfergus, . .	5·8	11·7	17·5	11·7	11·7	Newry, . .	20·1	8·1	48·3	28·2	26·2
Clonmel, . .	14·6	19·5	19·5	34·1	21·9	Newtownards, . .	28·3	28·3	45·4	56·7	39·7
Cork, . .	28·4	36·7	24·2	27·7	29·2	Portadown, . .	12·4	12·4	49·5	49·5	30·9
Drogheda, . .	7·6	15·2	11·4	11·4	11·4	Queenstown, . .	11·5	34·4	11·5	17·2	18·7
Dublin, . .	24·6	26·7	26·0	26·4	25·9	Sligo, . .	5·1	10·2	30·5	40·6	21·6
Dundalk, . .	12·6	29·3	4·2	16·8	15·7	Tralee, . .	11·2	16·8	5·6	11·2	11·2
Galway, . .	18·9	56·7	18·9	11·3	26·4	Waterford, . .	23·9	23·9	23·9	19·9	22·9
Kilkenny, . .	0·0	61·4	28·3	14·2	26·0	Wexford, . .	27·1	36·1	18·1	22·6	26·0

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 1·3 per 1,000, the rates varying from 0·0 in nineteen

\* Return for principal towns of Scotland not received.

† See note (\*) Table VI.



of the districts to 2·8 in Cork; the 40 deaths from all causes registered in that district comprising one from each of the following—typhus, whooping-cough, diphtheria, and enteric fever. Among the 126 deaths from all causes registered in Belfast are one from measles, 4 from whooping-cough, 4 from enteric fever, and 2 from diarrhoea.

#### DUBLIN AND SUBURBS.

In the Dublin Registration District the births registered during the week amounted to 233—111 boys and 122 girls; and the deaths to 182—79 males and 103 females.

The deaths, which are 59 under the average number for the corresponding week of the last ten years represent an annual rate of mortality of 27·1 in every 1,000 of the population; omitting the deaths (numbering 5) of persons admitted into public institutions from localities outside the district, the rate was 26·4 per 1,000. During the two weeks ending with Saturday last the death-rate averaged 26·9, and was 7·0 under the mean rate in the corresponding weeks of the ten years 1889-98.

There were only 16 deaths from zymotic diseases registered during last week, being 13 below the average for the corresponding week of the last ten years, and 2 under the number for the week ended the 7th instant: they comprise one from scarlet fever (scarlatina), 5 from influenza and its complications, 3 from whooping-cough, 2 from diphtheria, one from enteric fever, 3 from diarrhoea; &c.

Nineteen cases of scarlatina were admitted to hospital during the week, being 6 over the admissions for the preceding week and 13 over the number for the week ended the 31st ultimo: 11 scarlatina patients were discharged during the week; one died; and 75 remained under treatment on Saturday last, being 7 over the number in hospital at the close of the preceding week.

The number of cases of enteric fever admitted to hospital is 18, being 2 under the admissions for the preceding week, but 7 over the number for the week ended the 31st ultimo; 13 patients were discharged during the week; and 86 remained under treatment on Saturday last, being 5 over the number in hospital on Saturday the 7th instant.

The number of cases of diphtheria admitted to hospital is 4, being 4 under the admissions for the preceding week; 4 patients were discharged during the week; one died and 16 remained under treatment on Saturday last, being one under the number in hospital on the previous Saturday.

Deaths from diseases of the respiratory system, which had risen from 34 for the week ended the 31st ultimo to 37 for the following week, further rose last week to 50, but this number is 21 under the average for the corresponding week of the last ten years: the 50 deaths comprise 32 from bronchitis, 13 from pneumonia or inflammation of the lungs, 2 from croup, and one from pleurisy.

TABLE I.—The NUMBER OF CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 14th January, 1899, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 14th January.			
	Dec. 24.	Dec. 31.	Jan 7.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, .	.	.	.	.	.	.	.
Measles, .	7	6	7	1	3	.	5
Scarlet Fever, .	74	69	68	19	11	1	75*
Typhus, .	3	2	4	1	.	.	5
Diphtheria, .	11	16	17	4	4	1	16
Enteric Fever, .	74	78	81	18	13	.	86
Pneumonia, .	19	24	23	4	6	.	21

The deaths of 11 children (all infants under one year old) were ascribed to convulsions, Four deaths were caused by apoplexy, 6 by other diseases of the brain and nervous system (exclusive of convulsions), and 14 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 18 deaths, mesenteric disease 3, and cancer 5.

Seven accidental deaths were registered.

\* Exclusive of 21 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.



In 16 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 11 children under 5 years of age (including 10 infants under one year old), and the deaths of 2 persons aged 60 years and upwards.

Forty-four of the persons whose deaths were registered during the week were under 5 years of age (30 being infants under 1 year, of whom 8 were under 1 month old) and 48 were aged 60 years and upwards, including 27 persons aged 70 and upwards, of whom 9 were octogenarians, and 2 (a man and a woman) were each stated to have been aged 92 years.

Sixty of the deaths registered during the week occurred in hospitals and other public institutions; of this number 16 took place in the North Dublin Union Workhouse and 17 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 26·4 per 1,000; the rate in the city was 29·6 (27·7 on the North side, and 31·3 on the South), and in the Suburbs 18·9.

The deaths from the principal zymotic diseases\* in the entire District equal an annual rate of 1·5 per 1,000 inhabitants, the rate for the city being 1·7 (1·3 in the North City Districts, and 2·0 in the South), and for the Suburbs 1·0 per 1,000.

*No. 1 North City District, East (Clarence-street, North).—*The deaths (17) are equal to an annual rate of 32·7 per 1,000. Among them are 2 from zymotic diseases, viz.:—one from influenza and one from diarrhoea. Phthisis caused 9 deaths and bronchitis 2.

*No. 1 North City District, West (Summer-hill).—*The deaths (20) are equal to an annual rate of 29·9 per 1,000. They comprise 3 from zymotic diseases, including one from whooping-cough and one from diarrhoea. Seven deaths were caused by disease of the respiratory system.

*No. 2 North City District (Lisburn-street).—*The deaths (12) are equivalent to an annual rate of 21·7 per 1,000. Among them are 4 from diseases of the respiratory system and 2 from diseases of the circulatory system. No deaths from any zymotic disease were recorded.

*No. 3 North City District (Blackhall-place).—*The deaths (13) represent an annual rate of 26·0 per 1,000. Four deaths were caused by bronchitis and 2 by pneumonia, but no deaths from any zymotic disease were recorded.

*No. 1 South City District (South Earl-street).—*The deaths (21) represent an annual rate of 33·0 per 1,000. One death from scarlatina constitutes the mortality from zymotic disease. Among the 20 deaths from other causes are 2 from diseases of the respiratory system, 2 from diseases of the circulatory system, and 3 from convulsions.

*No. 2 South City District (Castle-street).—*The deaths (16) are equal to an annual rate of 45·0 per 1,000. Enteric fever caused one death, but no deaths from any other zymotic disease were recorded. The 15 deaths from other causes comprise 7 from bronchitis, 3 from phthisis, and 5 from convulsions.

*No. 3 South City District (Peter-street).—*The deaths (20) are equal to an annual rate of 25·7 per 1,000. Two were from zymotic diseases, viz.:—one from whooping-cough and one from diphtheria. Bronchitis caused 4 deaths, pneumonia 2, diseases of the circulatory system 5, and diseases of the brain and nervous system 3.

*No. 4 South City District (Grand Canal-street).—*The deaths (20) are equivalent to an annual rate of 29·1 per 1,000. Among them are 2 from zymotic diseases, viz.:—one from influenza and one from diphtheria. The 18 deaths from other causes comprise 3 from inflammatory diseases of the respiratory system, 4 from diseases of the circulatory system, and 2 from phthisis.

*Suburban Districts.—*The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 50·4 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 4·9; Finglas and Glasnevin, part of, 12·3; Palmerston, part of, 21·5; Rathmines, 15·2; Donnybrook 20·8; Blackrock, 29·1; and Kingstown, 19·6. The deaths from zymotic diseases tabulated for these districts consist of one from influenza for Clontarf and Howth, No. 1 District; one from whooping-cough for Palmerston, part of, one from influenza for Blackrock, and one from influenza and diarrhoea respectively in Kingstown. Diseases of the brain and nervous system caused 3 of the 8 deaths from all causes tabulated for Rathmines; among the 10 deaths for Donnybrook are 4 from inflammatory diseases of the respiratory system, and the 7 deaths for Kingstown comprise 2 from inflammatory diseases of the respiratory system and one from phthisis.

\* See Table VII.

TABLE II.—DUBLIN REGISTRATION DISTRICT.—Deaths, at Eight periods of Life from deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										In the week ending Saturday, 14th January, 1899.									
											Deaths of persons of the Ages of									
											ALL AGES.									
											0 to 5.									
Mean Temperature,	Jan. 12, 1889.	Jan. 11, 1890.	Jan. 17, 1891.	Jan. 16, 1892.	Jan. 14, 1893.	Jan. 13, 1894.	Jan. 12, 1895.	Jan. 11, 1896.	Jan. 10, 1897.	Jan. 15, 1898.	Averages in 2nd Week of the 10 years 1889-98.	Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
	89.7	47.0	38.4	32.4	27.6	43.0	81.0	35.8	53.9	48.4	88.7	42.8								
<b>ALL CAUSES,</b>	204	299	251	224	232	256	208	190	238	213	240.9	182	8	23	14	19	27	44	37	11
I. FEBRILE OR ZYMOTIC DISEASES,	18	29	14	49	21	37	27	16	57	32	29.0	16		2	5		3	3		
II. PARASITIC DISEASES,	1	1		1		1			1		1.0									
III. DIETETIC " "	87	63	32	48	59	50	85	40	41	49	45.4	69		3		12	11	7	5	1
IV. CONSTITUTIONAL " "	18	14	26	25	30	14	17	9	20	19	17.7	17		4		7	11	30	9	4
V. DEVELOPMENTAL " "	118	176	162	154	116	143	119	100	110	103	130.1	100		4	16	8	7	11	30	4
VI. LOCAL " "	6	8	5	9	5	7	3	9	8	3	5.3	7			1		2	3	20	4
VII. VIOLENT DEATHS, " "	11	10	12	8	6	17	10	8	12	12	10.6	2		1			1		1	
VIII. ILL-DEFINED CAUSES, " "																				
<b>I. Zymotic Diseases—</b>																				
Small Pox, (Vaccinated, . . . . .							5				5									
Unvaccinated, . . . . .							6				6									
(No Statement, . . . . .																				
Measles, . . . . .	3	7			1	7		1	9		2.8									
Scarlet Fever, . . . . .	3	2					2		6	8	1.6	1			1					
Typhus, . . . . .	1					1		2			4									
Relapsing Fever, . . . . .																				
Infuenza, . . . . .	4		89				1	5	5	9	6.1	5						2	3	
Whooping Cough, . . . . .	5	6	2	5	3	6	2	1	27	2	5.7	5		2	1					
Diphtheria, . . . . .		2		8							9	2			1			1		
Simple continued and Ill-defined Fever, . . . . .	1	1				1	1				4									
Enteric Fever, . . . . .	2	3	4	2	7	2	2	2	2	2	2.8	1					1			
Cholera and Chol. Diarr., . . . . .							1				1.0									
Diarrhoea, Dysentery, . . . . .	3	1	1	3	1	4	1	8	2	1	2.0	3			2					1
Remittent Fever, . . . . .																				
Hydrophobia, . . . . .																				
Glanders, . . . . .																				
Cowpox, Effects of Vaccination, . . . . .																				
Veneral Affections, . . . . .			1	2		2		1		1	7									
Erysipelas, . . . . .				1		2		2	1		6									
Pyæmia, Septicæmia, . . . . .				1	2	1	2				6	1					1			
Puerperal Fever, . . . . .					1						1									
Other Zymotic Diseases, . . . . .	2	5	4	7	1	6	2	1	4		3.2									
<b>II. Parasitic Diseases—</b>																				
Trush, . . . . .																				
Worms and other Parasitic Affections, . . . . .	1								1		2									
<b>III. Dietetic Diseases—</b>																				
Starvation, Want of Breast Milk, . . . . .																				
Scurvy, . . . . .																				
Alcoholism, Delirium Tremens, . . . . .		4		1		1				4	1.0	1					1			
<b>IV. Constitutional Diseases—</b>																				
Rheumatic Fever, Rheumatism of Heart, . . . . .				1	1		1				3	3					2	1		
Rheumatism, . . . . .			1	1	2	1	1		1	1	9	1							1	
Gout, . . . . .							1				1									
Rickets, . . . . .				1			1				2									
Cancer, . . . . .	8	3	5	10	2	7	2	3	3	7	5.0	5						2	2	1
Tubes Mesenterica, . . . . .	4	4	4	5	3	4	1	6	4	3	3.8	3		2			1			
Tubercular Meningitis, . . . . .		2	1	1	3		2	2	4	7	2.2	6		1						
Phthisis, . . . . .	28	47	20	34	40	34	22	24	23	26	28.3	18					4	8	5	1
Scrofula, Tuberculosis, . . . . .	2	5	1	4	7	2	4	2	3	5	3.5	2				1	1			
Other Constitutional Diseases, . . . . .		2		1	1	2	1	1	3		1.1	1							1	
<b>V. Developmental Diseases—</b>																				
Premature Birth, . . . . .	1	2	2	8	6	2	1	1		3	2.6	3	3							
Atelectasis, . . . . .											1	1	1							
Congenital Malformations, &c											1									
Old Age, . . . . .	12	12	24	17	19	25	13	16	8	16	16.5	18							9	4

each Disease registered in the SECOND WEEK ending Saturday, 14th January, 1899, with the ten years, 1889-98, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 2d Week of the 10 years 1889-98.	In the Week ending Saturday, 14th January, 1899.								
	Jan. 12, 1889.	Jan. 11, 1890.	Jan. 17, 1891.	Jan. 16, 1892.	Jan. 14, 1893.	Jan. 13, 1894.	Jan. 12, 1895.	Jan. 11, 1896.	Jan. 16, 1897.	Jan. 15, 1898.		Deaths of Persons of the Ages of								
												ALL AGES.	0 to 5			5 and under 20.				
Mean Temperature.	°	°	°	°	°	°	°	°	°	°	°	Mean Temp. °	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
	39.7	47.0	38.4	32.4	37.6	43.0	31.0	33.8	35.9	43.4	33.7	42.8								
<b>VI. Local Diseases.</b>																				
Apoplexy, . . . . .	.	3	.	1	3	3	2	6	4	3	2.5	4	.	.	.	.	.	9	2	.
Epilepsy, . . . . .	.	1	1	3	2	1	1	.	.	2	1.1	.	.	.	.	.	.	.	.	.
Convulsions, . . . . .	14	10	16	15	13	6	11	6	10	11	11.2	11	4	7	.	.	.	.	.	.
Other Diseases of Brain and Nervous System, . . . . .	8	12	16	9	13	12	9	15	9	3	10.6	6	.	1	.	.	.	1	4	.
Diseases of Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Circulatory System, . . . . .	17	21	9	13	21	22	19	17	10	19	17.3	14	.	.	.	1	3	8	1	1
Croup, . . . . .	.	1	3	.	.	.	1	.	2	.	.7	2	.	.	1	1	.	.	.	.
Bronchitis, . . . . .	49	66	64	77	35	56	85	29	80	28	47.0	32	.	1	6	1	2	13	5	1
Pneumonia, . . . . .	11	29	80	13	3	18	14	10	13	24	17.5	13	.	4	.	1	2	3	2	1
Pleurisy, . . . . .	.	.	.	1	2	.	1	.	.	.	.4	1	.	.	.	.	.	.	.	1
Other Diseases of Respiratory System, . . . . .	8	16	5	4	10	7	3	1	2	2	5.3	2	.	.	.	1	.	1	.	.
Teething, . . . . .	1	1	.	1	.	1	1	1	2	.	.3	2	.	2	.	.	.	.	.	.
Quinsy, Sore Throat, . . . . .	1	.	1	.	.	.	1	.	.	1	.4	.	.	.	.	.	.	.	.	.
Enteritis, . . . . .	1	1	.	1	.	.	.	2	.	2	.7	.	.	.	.	.	.	.	.	.
Peritonitis, . . . . .	1	.	.	.	1	3	.	2	1	.	.3	.	.	.	.	.	.	.	.	.
Disease of Liver, . . . . .	2	4	2	1	2	5	1	3	4	2	2.6	3	.	.	.	1	1	1	.	.
Other Diseases of Digestive System, . . . . .	4	6	3	3	2	4	4	3	10	2	4.1	5	.	1	1	1	.	1	1	.
Diseases of Lymphatics, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	1	.	.	.
Diseases of Urinary System, . . . . .	2	3	9	5	2	4	3	4	3	4	4.4	4	.	.	.	.	2	1	1	.
Diseases of Generative System, . . . . .	1	.	.	.	1	.	.	.	1	1	.4	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	.	.	1	1	.	3	.	1	.	.6	.	.	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .	2	1	.	1	2	1	1	.	1	1	1.0	.	.	.	.	.	.	.	.	.
Diseases of Integumentary System, . . . . .	.	1	1	1	1	.	2	1	.	.	.7	.	.	.	.	.	.	.	.	.
<b>VII. Violent Deaths</b>																				
(ACCIDENT.)																				
By Railways, . . . . .	8	3	3	2	1	3	3	1	1	1	4.6	1	.	1	.	.	1	.	.	.
By Vehicles or Horses, . . . . .																				
In Ships, Boats, Docks (exclusive of Drowning), . . . . .																				
In Building Operations, . . . . .																				
In Conflagrations, . . . . .																				
By Burns, Scalds, Explosions, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Drowning, . . . . .	.	.	.	1	.	2	.	4	.	1	.	.	.	.	.	.	.	.	.	.
By Suffocation in Bed, . . . . .	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.
Other or Not Stated Causes, . . . . .	2	3	4	1	.	2	.	1	.	.	5	.	.	.	.	1	3	.	1	.
(VIOLENCE OTHER THAN ACCIDENTAL.)																				
HOMICIDE, . . . . .	.	.	.	2	.	1	.	.	.	.	.3	.	.	.	.	.	.	.	.	.
SUICIDE, . . . . .	8	.	.	1	.	.	.	.	.	.	.4	.	.	.	.	.	.	.	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>VIII. Deaths from ill-defined and unspecified Causes.</b>																				
	11	10	12	8	6	17	10	8	12	12	10.6	2	.	1	.	.	1	.	.	.



TABLE III.—**Dublin Registration District.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

[illegible]

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 14th January, 1899. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF REGISTRARS' DISTRICTS.																				TOTAL FOR DUBLIN REGIS- TRA- TION DISTRICT.	Deaths in Institutions of Persons from without the District.																				
NORTH CITY.*								SOUTH CITY.†																																	
Districts.								Districts.																																	
No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.	No. 3.	No. 4.	OLONTARF & HOWTH, No. 1.	COOLICK AND DRUM- CONDRA, No. 1.	FINGLAS AND GLAS- NEVIN, part of (o).	PALMERSTON, part of (o).	RATHMINES.	DONTERPOOL.	BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.																									
NAMES OF DISEASES, &c.																																									
Area in Statute Acres,																				674	321	282	564	797	161	897	587	2737	5924	5095	904	1704	1997	944	1655	24,693					
I. ZYMOTIC DISEASES :																				.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.					
Small Pox, . . . . .																				.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1				
Measles, . . . . .																				.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3			
Scarlet Fever (Scarlatina), . . . . .																				.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1			
Typhus, . . . . .																				.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	8			
Whooping Cough, . . . . .																				.	1	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	2			
Diphtheria, . . . . .																				.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1			
Simple & Ill-defined Fever, . . . . .																				.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1			
Enteric Fever, . . . . .																				.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1	.	3			
Diarrhoea, Dysentery, . . . . .																				1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	6		
Other Zymotic Diseases . . . . .																				1	1	.	.	.	.	.	.	1	1	.	.	.	.	.	1	1	.	.	6		
Total, . . . . .																				2	3	.	.	1	1	2	2	1	.	.	.	1	.	1	2	.	16	.			
II. PARASITIC DISEASES, . . . . .																				.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
III. DIETETIC DISEASES, . . . . .																				.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.		
IV. CONSTITUTIONAL DISEASES:																				.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
Phthisis, or Pulmonary Con- sumption, . . . . .																				9	1	.	.	1	3	.	2	.	.	.	.	.	.	.	1	17	.	1			
Other Constitutional Dis- eases, . . . . .																				.	.	.	3	5	1	3	2	1	.	.	.	.	1	1	2	1	20	1			
Total, . . . . .																				9	1	.	3	6	4	3	4	1	.	.	.	.	1	1	2	2	37	2			
V. DEVELOPMENTAL DISEASES, . . . . .																				1	3	2	.	4	.	.	.	.	.	.	.	1	1	3	.	.	15	2			
VI. LOCAL DISEASES:																				.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
Diseases of	Brain & Nervous System, . . . . .																				.	2	1	2	5	8	8	1	1	.	.	.	3	.	.	.	21	.			
	Organs of Special Sense, . . . . .																				.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	14	.			
	Circulatory System, . . . . .																				.	.	2	.	.	.	5	4	.	.	.	.	.	.	.	1	49	1			
	Respiratory System, . . . . .																				3	7	4	6	2	7	6	3	1	1	1	.	.	1	4	1	2	.	.		
	Digestive System, . . . . .																				2	2	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	10	.		
	Lymphatic System, &c., . . . . .																				.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.		
	Urinary System, . . . . .																				.	.	1	1	.	.	.	1	.	.	.	.	1	.	.	.	.	4	.		
Generative System, . . . . .																				.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
Accidents of Childbirth, . . . . .																				.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
Diseases of Locomotive System, . . . . .																				.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
" Integumentary System, . . . . .																				.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
Total, . . . . .																				5	12	8	9	10	11	14	13	2	1	1	1	5	4	1	3	99	1	.			
VII. VIOLENT DEATHS, . . . . .																				.	1	1	.	.	.	1	2	.	.	.	.	.	1	1	.	.	7	.			
VIII. DEATHS FROM ILL-DE- FINED AND UNSPECIFIED CAUSES, . . . . .																				.	.	1	.	.	.	.	.	.	.	.	.	.	.	1	.	.	2	.			
Deaths from all Causes,																				17	20	12	13	21	16	20	20	4	1	1	3	8	10	4	7	177	5	.			
Annual Rate of Mortality in every 1,000 of the population.																				32.7	30.9	21.7	26.0	33.0	45.0	25.7	29.1	50.4	4.9	12.3	21.5	15.2	20.8	29.1	19.6						
																				27.7				31.3				18.9				23.4									
																				29.6																					
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																																									
Public Hospitals, Prisons, and Lunatic Asylums, . . . . .																				3	1	1	2	2	1	3	7	.	.	.	.	1	1	.	2	24	8	.			
Workhouse Hospitals, . . . . .																				4	4	2	4	8	4	6	2	.	.	1	.	.	1	.	.	21	2	.			

\* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Office: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

SOUTH CITY.—No. 1 District consists of that portion of the South City situate west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Auden's Parish, and through part of Watling-street, to Usher's Island.—Office: 83, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, Wicklow-street, and part of the Liffey, to the junction of the Liffey with the Grand Canal.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situate east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.





Deaths from some of the PRINCIPAL CAUSES; also the **TEMPORAL**

[illegible]

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the Population Mortality from the principal causes, the Deaths in Public Institutions being assigned to the Provincial Town Districts in Ireland which in

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal and Suicidal.)	
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Pathosis.			
City of Dublin.	North City, No. 1 (E.) (Office, Glarence-street, Nth.) Pop. (in 1891) 27,147.	Nov. 26, Dec. 8, " 10, " 17, " 24, Jan. 7, " 14,	83·7 34·6 28·0 30·7 25·0 52·7 32·7	1·9 1·9 1·9 9·6 16 15 1·9	17 13 12 16 13 17 17	.	.	1	.	.	.	.	1	2	5	1	
	North City, No. 1 (W.) (Office, Summer-hill.) Pop. (in 1891) 84,886.	Nov. 26, Dec. 8, " 10, " 17, " 24, Jan. 7, " 14,	28·4 48·4 23·0 31·4 35·9 34·4 29·9	6·0 1·5 8·0 7·5 3·0 6·0 8·0	19 23 16 21 24 23 20	.	1	.	3	2	.	.	2	5	11	2	
	North City, No. 2. (Office, Lisburn-street.) Pop. (in 1891) 28,871.	Nov. 26, Dec. 8, " 10, " 17, " 24, Jan. 7, " 14,	80·7 28·9 37·9 27·1 23·5 19·9 21·7	8·6 1·8 21 1·8 13 11 12	17 16 21 15 19 13 13	.	1	1	.	1	.	.	1	5	5	.	
	North City, No. 3. (Office, Blackhall-place.) Pop. (in 1891) 26,055.	Nov. 26, Dec. 8, " 10, " 17, " 24, Jan. 7, " 14,	20·0 28·0 30·0 14·0 20·0 34·0 26·0	2·0 4·0 15 7 10 17 2·0	15 14 15 7 10 17 18	.	.	1	.	1	1	.	3	2	4	.	
	South City, No. 1. (Office, South Earl-street.) Pop. (in 1891) 88,184.	Nov. 26, Dec. 8, " 10, " 17, " 24, Jan. 7, " 14,	47·1 44·0 25·1 40·8 44·0 31·4 38·0	3·1 3·1 1·3 1·6 1·6 1·6 1·6	30 23 16 16 28 20 21	.	1	.	1	1	.	.	1	5	10	2	
	South City, No. 2. (Office, Castle-street.) Pop. (in 1891) 18,547.	Nov. 26, Dec. 8, " 10, " 17, " 24, Jan. 7, " 14,	25·3 47·8 36·5 28·1 22·5 36·5 46·0	. . 2·8 18 2·8 11·2 2·8 2·8	9 17 18 10 15 14 16	.	.	.	.	.	.	.	1	2	5	.	
	South City, No. 3. (Office, Peter-street.) Pop. (in 1891) 40,559.	Nov. 26, Dec. 8, " 10, " 17, " 24, Jan. 7, " 14,	23·3 36·0 18·0 33·4 19·3 25·7 21·9	3·3 1·3 1·3 3·9 1·3 1·3 1·3	22 23 14 26 15 20 17	.	1	.	.	.	.	1	2	4	9	1	
	South City, No. 4. (Office, Grand Canal-street.) Pop. (in 1891) 85,798.	Nov. 26, Dec. 8, " 10, " 17, " 24, Jan. 7, " 14,	33·5 17·5 27·7 17·5 16·0 27·7 29·1	1·5 1·5 2·9 12 11 1·5 1·5	23 12 19 12 11 19 20	.	.	1	.	.	1	1	.	4	5	1	1

the several REGISTRARS' DISTRICTS in the CITY OF DUBLIN and of the Suburban Districts of represented thereby, and by the Deaths from the principal Zymotic Diseases; with the Districts from which the deceased were admitted; also, similar Statistics for each of the 1891, had a population of 20,000 or upwards.

DISTRICTS.	1898-9 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM											
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal, and Suicidal).
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Ethiols.		
<b>Rathmines.</b> Pop. (in 1891) 27,410.	Nov. 26, Dec. 3, " 10, " 17, " 24, " 31, Jan. 7, " 14,	19'0 19'0 15'2 15'2 30'9 13'8 20'9 15'2	. . 3'8 . 1'0 . . .	10 8 8 8 21 7 11 8	. .<											



**TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN SANITARY DISTRICTS) of BELFAST and CORK registered during the week ended 14th January, 1899. Deaths in Public Institutions of persons admitted from without each City being omitted and all other Deaths in Institutions distributed according to the localities from which the deceased persons were admitted; with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.**

CITIES AND REGISTRARS' DISTRICTS.		Popula- tion in 1891.	No. of BIRTHS.	AGES AT DEATH.						DEATHS FROM										Inquest Cases.		No. of Deaths in Public Institutions.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
				Total No. of Deaths.						Principal Zymotic Diseases.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
				Annual Rate of Mortality per 1,000 of the Popu- lation, represented by Deaths from:	All Causes.	The principal Cause of Disease.	Under 1 year.	1 year and under 5 years.	5 and under 60 years.	60 years and up.	Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple con- tinued and Inter-mittent Fever.	Enteric Fever.	Dysentery.				Phthisis or Pul- monary Con- sumption.	Diseases of the Respiratory System.	Violence.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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**Boundaries of Registrars' Districts—Belfast and Cork.**

**NOTE.**—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Wintavern-street, North-street, Carrick-hill, Donegal-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western and northern boundary of Skegonnell Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegal-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleyhill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Wintavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan, and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballyaghagan, Ballygomartin, Edenderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hammahstown, Ballydownfine, Ballygammon, Ballymoney, Ballymurphy, Englistown, Tom of the Tae End, and portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whitelock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleyhill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballymaghan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymisset, Strandtown and Victoria Park (part of) in the Electoral Division of Ballyhackamore; Ballymacnaghy (part of) in the Electoral Division of Ballymacarrett; and Ballyrashybo, Knock and Multyhegy in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballyleeson District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashmaganniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpooge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashmaganniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpooge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garrynabrother and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-square, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Filton-street, thence through the centre of Filton-street, Bishop-street, Dean-street, Vicar-street, Barnack-street, Green-street, Dean-street, Bishop-street, and Filton-street to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesa-bridge through the centre of Anglesa-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Filton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesa-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesa-bridge through the centre of Anglesa-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesa-bridge.

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

		1886-9.—Week ending																									
		July 23.	July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.
BELFAST.																											
No. of week in Annual Series,		49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74
BIRTHS registered,		270	216	187	199	239	237	213	249	179	231	189	207	268	199	224	194	188	189	188	192	214	174	192	215	184	184
DEATHS registered,		142	112	165	125	130	150	181	163	179	169	187	176	163	144	138	133	137	164	160	154	148	135	117	120	162	126
Annual Death-rate per 1,000 of estimated Population,		24.3	19.2	23.2	21.4	22.3	23.7	31.0	27.9	30.6	23.9	23.5	30.1	27.9	24.6	23.6	22.2	20.9	23.1	27.4	26.4	25.3	23.3	20.0	20.5	27.8	21.3
Ages,		39	32	52	44	39	36	48	46	56	44	50	56	59	48	38	34	42	40	39	42	37	28	27	21	32	23
{ Under 1 year, . . . . .		15	16	23	16	7	21	17	19	19	18	19	20	23	26	25	23	21	22	21	27	14	16	10	12	16	22
{ 1-5 years, . . . . .		66	47	70	50	64	67	94	75	83	82	55	68	63	53	54	75	78	70	82	57	60	69	63	59	80	56
{ 5-60 years, . . . . .		22	17	20	15	20	26	22	23	21	25	13	34	18	17	21	21	21	22	12	38	37	23	24	28	34	25
{ 60 years and upwards, . . . . .																											
Deaths from Small Pox,																											
" Measles, . . . . .		1	1	1							2	1		1	1	1	2	1	3	1	1	1	2	1	1	2	1
" Scarlet Fever, . . . . .								1			1		1	1	1	1				2	1				1	1	
" Typhus, . . . . .																											
" Whooping-cough, . . . . .		2	3	1	2	1	2	2	2	4	3	8	2	5	4		2	1	2		2		4	1	3	3	4
" Diphtheria, . . . . .									1	2			2	4	4	5	1	2		3	8		3				
" Simple continued and Ill-defined Fever, . . . . .											2																
" Enteric Fever, . . . . .		3	5	16	8	14	21	25	31	39	31	17	25	18	17	18	17	9	10	13	9	7	4	4	10	6	4
" Diarrhoea, Dysentery, . . . . .		13	30	8	19	17	27	19	26	19	17	17	14	12	8	5	9	1	8	2	1	2	1	2		2	2
" Phthisis, . . . . .		23	13	24	15	17	20	26	13	17	19	18	17	18	10	14	17	19	13	12	17	18	23	13	11	32	16
" Diseases of Respiratory System, . . . . .		14	17	11	10	16	18	27	23	15	14	13	21	37	40	38	42	44	49	40	32	45	35	28	31	44	26
Violent Deaths, . . . . .				6	2	3	8	5	1	4	4	1	5	1	8	2	6	4	2	3	4	3		2	4	5	9



TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,546,752	Jan. 14.	2,435	1,567	186	.	27	8	34	37	10	11
EDINBURGH, . .	298,927	—	.	.	.	.	.	.	.	.	.	.
GLASGOW, . . .	733,003	—	.	.	.	.	.	.	.	.	.	.
CALCUTTA, . . .	466,460	Nov. 12.	.	200	22.3	.	1	.	.	1	65	25 <sup>w</sup>
BOMBAY, . . .	821,764	Dec. 20.	.	765	48.4	1	6	?	?	?	92†	72 <sup>w</sup>
MADRAS, . . .	452,518	Nov. 18.	448	426	48.9	.	2	?	?	?	31†	111 <sup>w</sup>
PARIS, . . .	2,511,629	Jan. 7.	1,179	946	19.6	.	3	5	13†	9	11	35
BRUSSELS (with 8 Faubourgs).	551,011	Dec. 31.	253	166	15.7	.	12	.	1†	3	.	10
AMSTERDAM, . .	510,903	" 24.	275	175	17.8	.	1	.	1	5	.	.
ROTTERDAM, . .	306,439	" 24.	201	98	16.6	.	2	1	2	3	3	.
THE HAGUE, . .	196,825	" 24.	109	56	14.8	.	2	.	.	2	.	.
COPENHAGEN, . .	340,500	" 31.	255	119	18.2	.	5	1	.	5	1	3
CHRISTIANIA, . .	203,337	Jan. 7.	123	74	18.9	.	.	.	3	2	.	1
ST. PETERSEURG,	954,400	Dec. 31.	611	697	38.0	1	4	5	18	7	19	45
BERLIN, . . .	1,753,775	" 24.	918	531	15.3	.	5	11	18	10	1	24
HAMBURG, . . .	661,015	" 31.	374	181	14.2	.	.	1	1†	4	.	3
DRESDEN, . . .	382,400	Nov. 26.	235	111	14.9	.	2	1	1†	3	1	8
BRESLAU, . . .	392,795	Jan. 7.	245	181	24.0	.	.	3	1	2	1	9
MUNICH, . . .	430,000	Nov. 5.	294	163	19.7	.	1	1	.	1	.	36
VIENNA (with suburbs).	1,574,129	Dec. 31.	952	643	20.8	.	5	4	11†	4	1	37
BUDA-PESTH, . .	648,104	" 31.	436	291	23.3	.	15	4	1	2	4	12
PRAGUE and Fau- bourg.	382,029	—	.	.	.	.	.	.	.	.	.	.
ROME, . . .	489,965	Nov. 26.	225	150	15.9	.	.	.	.	.	13§	13
TURIN, . . .	344,203	—	.	.	.	.	.	.	.	.	.	.
VENICE, . . .	168,958	Dec. 24.	86	87	26.8	.	.	.	2†	2	.	3
NEW YORK, . . .	3,438,899	" 17.	.	1,266	19.2	.	7	13	19	4	12	10
PHILADELPHIA,	1,240,266	—	.	.	.	.	.	.	.	.	.	.

\* Including 21 deaths from cholera in Calcutta, one in Bombay, and 9 in Madras.

† Including deaths from croup. ‡ Exclusive of 114 deaths from bubonic fever in Bombay and 2 in Madras.

§ Including 6 deaths from malarial fevers.

## METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 14th January, 1899:—

"As in so many weeks past this season, the weather was open, stormy, and rainy. The amount of cloud was large until Friday afternoon, and the wind blew continuously from points between S.S.E. and W. or W.N.W. passing through S.W. At first baric gradients for S. winds were steep in Ireland, moderate in Great Britain. Consequently rougher and wetter weather prevailed in Ireland than in England. On Tuesday, however, the isobars became curved concavely over the Irish Sea and Wales, so that rain extended to all parts of Great Britain. On Wednesday sleet showers fell in Dublin, where the highest temperature of the day was only 42°6". At night a rapid fall of the barometer took place, as a large, deep, and dangerous depression advanced quickly upon our N.W. coasts. This disturbance swept eastwards across the United Kingdom during the following 24 hours. It caused violent gales, amounting to the force of a tempest or even a hurricane at exposed stations. Thunder and lightning and hail squalls were reported from many places. Fine, bright weather followed on Friday and Saturday. In Dublin the mean atmospheric pressure was only 29·436 inches, the extreme observed readings of the barometer were—highest, 29·949 inches at 9 p.m. of Saturday (wind, W.S.W.); lowest, 28·991 inches at 1 p.m. of Thursday (wind, W.S.W.). The corrected mean temperature was 44·2°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 43·2°. The screened thermometers rose to 53·2° on Monday and fell to 36·0° on Wednesday. Rain was measured on seven days to the total amount of ·529 inch, ·172 inch being recorded on Sunday. Rain has so far fallen daily in Dublin since the year began. The prevailing winds were S., S.W., and W.S.W."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29·456 inches. The highest reading (29·975) was on Saturday at 9 p.m., wind S.W., and the lowest (28·980) on Thursday at 9 a.m., wind S.W.

The mean temperature for the week was 42·8°, being 4·1° over the average for the corresponding week of the ten years 1889-98. The temperature was highest on Monday, when the thermometer registered 53·7°, and was lowest on Wednesday, the mercury having fallen to 33·1°. The mean of the Dry Bulb for the week was 42·3° and of the Wet Bulb 40·2°. The mean humidity of the air was ·84, complete saturation being represented by 1·0. The registered duration of sunshine for the week was 14·6 hours. The rainfall measured ·480 inch.

At Greenwich the mean temperature for the week was 45·0°, the maximum 54·5°, and the minimum 36·2°. The rainfall at Greenwich measured 1·03 inches.\*

TABLE XI.—METEOROLOGICAL OBSERVATIONS TAKEN AT THE ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1899.		BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
MONTH AND DAY.		Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1°.					
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday,	Jan. 8,	29·403	52·9	42·8	47·9	50·6	49·1	·80	1·0	0·0	·015	S.E.	S.E.
Monday,	" 9,	29·253	53·7	41·8	47·8	45·3	42·8	·82	·9	0·0	·050	S.W.	S.S.W.
Tuesday,	" 10,	29·184	48·7	36·0	42·4	40·3	38·3	·85	1·0	4·5	·020	S.W.	W.S.W.
Wednesday,	" 11,	29·420	41·8	33·1	37·5	37·7	36·1	·87	1·0	3·8	·195	S.W.	S.W.
Thursday,	" 12,	29·261	51·7	33·7	42·7	44·5	40·6	·74	1·0	1·0	·055	W.	W.S.W.
Friday,	" 13,	29·716	41·6	36·9	39·3	38·1	36·9	·80	1·0	0·0	·025	S.S.W.	W.S.W.
Saturday,	" 14,	29·958	46·8	36·6	41·7	39·9	37·7	·83	·7	5·3	·120	W.S.W.	S.W.
Mean,		29·456	48·2	37·3	42·8	42·3	40·2	·84	·9	Total 14·6	Total ·480	Prevailing wind, S.W.	

Sunday—A dull drizzling day; night overcast and drizzling rain to 1·30 a.m. Monday—A dull day, light showers a.m. and p.m.; night cloudy and showery. Tuesday—A beautiful day, 10 a.m. to 2 p.m.; snow and sleet 3·45 to 4·15 p.m.; night cloudy. Wednesday—Bright, cloudy, and showery at intervals; night cloudy, rain 12·15 to 3, and 6·30 to 7·30 a.m. Thursday—A cloudy, showery, and squally day; night cloudy. Friday—A dull damp day; night clear. Saturday—A beautiful day to 2·30 p.m.; night clear to 5 a.m., rain 6·30 a.m. to 9 a.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.  
\* Kindly furnished by the Registrar-General of England

# WEEKLY RETURN OF BIRTHS AND DEATHS

## IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

## TWENTY-TWO of the PRINCIPAL URBAN SANITARY DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXVI.] WEEK ENDING SATURDAY, 21st JANUARY, 1899. [No. 3.

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*General Register Office, Charlemont House,  
Dublin, 23rd January, 1899.*

### ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 17·2), was equal to an average annual death-rate of 18·2 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 21·3 per 1,000, the rate for Glasgow being 22·4, and for Edinburgh 20·9.

### TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the twenty-three principal Town Districts of Ireland was 24·4 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,012,148.\* The deaths registered in each of the past four weeks, and during the whole of that period, in the several towns, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS.	Week ending				Average Rate for 4 weeks.	TOWNS.	Week ending				Average Rate for 4 weeks.
	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.			Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	
23 Town Dists.	25·1	26·2	24·5	24·4	25·0	Limerick, . .	26·7	32·3	22·5	11·2	23·2
Armagh, . .	14·3	0·0	35·6	14·3	16·1	Lisburn, . .	17·0	8·5	21·3	12·8	14·9
Ballymena, . .	22·5	28·2	39·5	16·9	26·8	Londonderry . .	18·8	36·1	33·0	23·6	27·9
Belfast, . .	20·5	27·3	21·3	24·8	23·5	Lurgan, . .	36·5	41·1	18·2	36·5	33·1
Carrickfergus, . .	11·7	17·5	11·7	5·8	11·7	Newry, . .	8·1	48·3	28·2	32·2	29·2
Clonmel, . .	19·6	19·5	34·1	34·1	26·8	Newtownards, . .	28·3	45·4	56·7	28·3	39·7
Cork, . .	36·7	24·2	27·7	27·0	23·9	Portadown, . .	12·4	49·5	49·5	24·7	34·0
Drogheda, . .	15·2	11·4	11·4	22·8	15·2	Queenstown, . .	34·4	11·5	17·2	11·5	18·7
Dublin, . .	26·7	26·0	26·4	27·7	26·7	Sligo, . .	10·2	30·5	40·6	5·1	21·6
Dundalk, . .	25·3	4·2	16·8	8·4	14·7	Tralee, . .	16·8	5·6	11·2	44·8	19·6
Galway, . .	56·7	18·9	11·3	26·4	28·3	Waterford, . .	23·9	23·9	19·9	9·9	19·4
Kilkenny, . .	61·4	28·3	14·2	9·4	28·3	Wexford, . .	36·1	18·1	12·6	18·1	23·7

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 1·4 per 1,000, the rates varying from 0·0 in sixteen

\* See note (\*). Table VI.



of the districts to 4.9 in Clonmel; the 7 deaths from all causes registered in that district comprising 1 from diarrhoea. Among the 147 deaths from all causes registered in Belfast are 4 from whooping-cough, 2 from diphtheria, 3 from enteric fever, and one from diarrhoea.

#### DUBLIN AND SUBURBS.

In the Dublin Registration District the births registered during the week amounted to 197—93 boys and 104 girls; and the deaths to 192—87 males and 105 females.

The deaths, which are 59 under the average number for the corresponding week of the last ten years represent an annual rate of mortality of 28.6 in every 1,000 of the population; omitting the deaths (numbering 6) of persons admitted into public institutions from localities outside the district, the rate was 27.7 per 1,000. During the three weeks ending with Saturday last the death-rate averaged 27.5, and was 7.5 under the mean rate in the corresponding period of the ten years 1889-98.

The number of deaths from zymotic diseases registered during last week is 21, being 5 over the low number for the preceding week, but 11 under the average for the third week of the last ten years: the 21 deaths comprise one from scarlet fever (scarlatina), one from typhus, 3 from influenza and its complications, 4 from whooping-cough, one from diphtheria, 2 from enteric fever, one—in the Richmond District Lunatic Asylum—from beri-beri, one from diarrhoea, one from erysipelas; &c.

The weekly number of cases of scarlatina admitted to hospital which had risen from 6 for the week ended the 31st ultimo to 13 for the following week, and to 19 for the week ended the 14th instant, further rose to 29 last week: 10 scarlatina patients were discharged during the week; one died; and 93\* remained under treatment on Saturday last, being 18 over the number in hospital at the close of the preceding week.

Twenty-four cases of enteric fever were admitted to hospital during the week against 18 for the preceding week and 20 for the week ended the 7th instant: 13 patients were discharged during the week; 2 died; and 95 remained under treatment on Saturday last, being 9 over the number in hospital on Saturday the 14th instant.

During the first week of this year 8 cases of diphtheria were admitted to hospital; in the second week the number of admissions fell to 4, and during last week there were only 2 cases of the disease received: 6 patients were discharged during last week; one died; and 11 remained under treatment on Saturday last, being 5 under the number in hospital at the close of the preceding week.

There were only 30 deaths from diseases of the respiratory system registered, being 42 below the average for the corresponding week of the last ten years and 20 under the number for the week ended the 14th instant: they consist of 24 from bronchitis, 5 from pneumonia or inflammation of the lungs, and one from croup.

TABLE I.—THE NUMBER OF CASES OF THE UNDERMENTIONED DISEASES treated in Dublin Hospitals, during the week ended Saturday, 21st January, 1899, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 21st January			
	Dec. 31.	Jan. 7.	Jan. 14.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, . . .	.	.	.	.	.	.	.
Measles, . . .	6	7	5	.	2	.	3
Scarlet Fever, . .	69	68	75	29	10	1	93*
Typhus, . . .	2	4	5	1	1	1	4
Diphtheria, . . .	16	17	16	2	6	1	11
Enteric Fever, . .	78	81	86	24	13	2	95
Pneumonia, . . .	24	23	21	2	4	1	18

The deaths of 14 children under 5 years of age (including 11 infants under one year old) were ascribed to convulsions.

Three deaths were caused by apoplexy, 9 by other diseases of the brain and nervous system (exclusive of convulsions), and 14 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 24 deaths, mesenteric disease 4, and cancer 7.

Six accidental deaths were registered, including 3 deaths of young children caused by burns or scalds.

\* Exclusive of 23 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

In 12 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 11 children under 5 years of age, including 10 infants under one year old.

Fifty-six of the persons whose deaths were registered during the week were under 5 years of age (34 being infants under 1 year, of whom 19 were under 1 month old) and 54 were aged 60 years and upwards, including 30 persons aged 70 and upwards, of whom 11 were octogenarians, and 2 (women) were stated to have been aged 97 and 99 years respectively.

Seventy-six of the deaths registered during the week occurred in hospitals and other public institutions; of this number 21 took place in the North Dublin Union Workhouse, 16 in the South Dublin Union Workhouse, and 2 in the Rathdown Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration District was 27·7 per 1,000; the rate in the city was 32·4 (38·8 on the North side, and 26·5 on the South), and in the Suburbs 17·0.

The deaths from the principal zymotic diseases\* in the entire District equal an annual rate of 1·5 per 1,000 inhabitants, the rate for the city being 2·1 (1·8 in the North City Districts, and 2·4 in the South), and for the Suburbs 0·0 per 1,000.

*No. 1 North City District, East* (Clarence-street, North).—The deaths (18) are equal to an annual rate of 34·6 per 1,000. They comprise 4 from zymotic diseases, viz.:—3 from whooping-cough and one from enteric fever. Five of the 14 deaths from other causes were deaths from phthisis.

*No. 1 North City District, West* (Summer-hill).—The deaths (35) are equal to an annual rate of 52·4 per 1,000. Among them are 3 from zymotic diseases, including one from influenza. Nine deaths were caused by inflammatory diseases of the respiratory system, 3 by phthisis, 3 by convulsions, and 4 by diseases of the brain and nervous system, exclusive of convulsions.

*No. 2 North City District* (Lisburn-street).—The deaths (16) are equivalent to an annual rate of 28·9 per 1,000. They comprise 2 from bronchitis, one from pneumonia, 2 from phthisis, and 3 from convulsions. No deaths from any zymotic disease were recorded.

*No. 3 North City District* (Blackhall-place).—The deaths (18) represent an annual rate of 36·0 per 1,000. The only death from any zymotic disease recorded is one from beri-beri in the Richmond District Lunatic Asylum. Bronchitis caused 2 deaths, diseases of the circulatory system 2, and phthisis 3.

*No. 1 South City District* (South Earl-street).—The deaths (20) represent an annual rate of 31·4 per 1,000. One death from scarlatina constitutes the mortality from zymotic disease. Among the 19 deaths from other causes are 2 from diseases of the circulatory system, 3 from phthisis, and 3 from convulsions.

*No. 2 South City District* (Castle-street).—The deaths (13) are equal to an annual rate of 36·5 per 1,000. Enteric fever caused one death, but no deaths from any other zymotic disease were recorded. The 12 deaths from other causes comprise 3 from bronchitis and 2 from convulsions.

*No. 3 South City District* (Peter-street).—The deaths (14) are equal to an annual rate of 18·0 per 1,000. Among them are 4 from zymotic diseases, including 2 from influenza and one from whooping-cough. Phthisis caused 2 deaths.

*No. 4 South City District* (Grand Canal-street).—The deaths (18) are equivalent to an annual rate of 26·2 per 1,000. They comprise 4 from zymotic diseases, viz.:—one from each of the following—typhus, diphtheria, diarrhoea, and erysipelas. Four deaths were caused by bronchitis and 2 by diseases of the circulatory system.

*Suburban Districts.*—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 12·6 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 9·7; Finglas and Glasnevin, part of, 24·6; Palmerston, part of, 14·3; Rathmines, 11·4; Donnybrook, 16·7; Blackrock, 14·6; and Kingstown, 30·8. No deaths from any of the principal zymotic diseases were tabulated for any of these districts. Among the 8 deaths from all causes tabulated for Donnybrook district are 2 from pneumonia and one from bronchitis; and the 11 deaths for Kingstown comprise 2 from diseases of the circulatory system and 2 from cancer.

\* See Table VII.

TABLE II.—DUBLIN REGISTRATION DISTRICT.—Deaths, at Eight periods of Life from deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 3rd Week of the 10 years 1889-98.	In the week ending Saturday, 21st January, 1899.							
	Jan. 19, 1893.	Jan. 18, 1894.	Jan. 31, 1895.	Jan. 29, 1896.	Jan. 27, 1897.	Jan. 25, 1898.	Jan. 23, 1899.	Jan. 21, 1900.	Jan. 19, 1901.	Jan. 17, 1902.		Deaths of persons of the Ages of							
	Jan. 19, 1893.	Jan. 18, 1894.	Jan. 31, 1895.	Jan. 29, 1896.	Jan. 27, 1897.	Jan. 25, 1898.	Jan. 23, 1899.	Jan. 21, 1900.	Jan. 19, 1901.	Jan. 17, 1902.		ALL AGES.	0 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	
Mean Temperature, .	42.1	46.8	57.3	37.9	41.2	48.9	87.4	45.0	32.7	46.9	41.3	Mean Temp. 45.7	Under 1 month.	1 month and under year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.
<b>ALL CAUSES,</b>	213	325	260	368	203	207	274	151	294	231	251.1	192	19	15	22	15	28	39	41
I. FEBRILE OR ZYMOTIC DISEASES, .	18	88	13	50	27	40	88	9	68	81	81.7	21	1	2	7	8	1	4	8
II. PARASITIC DISEASES, .	5	1	1	1	1	1	1	1	1	1	1.2	1	1	1	1	1	1	1	1
III. DIETETIC " .	46	61	67	67	86	26	87	87	56	68	43.8	48	4	4	8	13	8	8	1
IV. CONSTITUTIONAL " .	19	17	16	89	16	20	27	11	16	17	19.8	21	5	7	4	9	23	26	8
V. DEVELOPMENTAL " .	116	198	133	197	115	103	139	79	142	86	134.4	87	8	7	7	4	9	23	26
VI. LOCAL " .	8	12	4	1	1	7	6	6	5	6	6.1	8	8	8	8	8	8	8	8
VII. VIOLENT DEATHS, .	12	18	17	18	7	9	11	9	12	13	12.1	9	6	2	1	1	1	1	1
VIII. ILL-DEFINED CAUSES, .																			
<b>I. Zymotic Diseases—</b>																			
Small Pox, { Vaccinated, .						5	1	1	1	1	5								
Unvaccinated, .						1	1	1	1	1	1								
No Statement, .						1	1	1	1	1	1								
Measles, .		2		1		8		15			2.1								
Scarlet Fever, .	8					1	1	4	2		1.1	1		1					
Typhus, .								1			1	1					1		
Relapsing Fever, .																			
Influenza, .		18		25		9	5	4		9	6.5	3					2	1	
Whooping Cough, .	8	5	1	10	4	12	4	28	2		6.4	4		8	1				
Diphtheria, .		2		2		1		1	6		1.2	1		1					
Simple continued and Ill-defined Fever, .			1		1	2		1	1		7.6								
Enteric Fever, .	8	6	4	5	10	5	2	2	2	7	4.6	2			2				
Cholera and Chol. Diarr., .																			
Diarrhoea, Dysentery, .	1	2	2	2	1	4	4	10	8		2.9	1		1					
Remittent Fever, .																			
Hydrophobia, .																			
Glanders, .																			
Cowpox, Effects of Vaccination, .																			
Veneral Affections .	1	1			1						3	4	1	2			1		
Erysipelas, .			3		4	1	1		2	1	1.2	1					1		
Pyæmia, Septicæmia, .		3	1		1		1	1			7	2		1	1				
Puerperal Fever, .		1				2	3	1			7.6								
Other Zymotic Diseases, .	2	8	1	5	5	3	1	3			2.8	1					1		
<b>II. Parasitic Diseases—</b>																			
Thrush, .																			
Worms and other Parasitic Affections, .																			
<b>III. Dietetic Diseases—</b>																			
Starvation, Want of Breast Milk, .	1										1								
Scurvy, .																			
Alcoholism, Delirium Tremens, .	4	1	1	1	1		1		2		1.1								
<b>IV. Constitutional Diseases—</b>																			
Rheumatic Fever, Rheumatism of Heart, .	1	1			2			1			5	1			1				
Gout, .	5	1	1	1				1			9								
Rickets, .											1								
Cancer, .	5	5	4	6	8	5	5	7	3	8	5.6	7					4	2	1
Tubercular Meningitis, .	5	2	5	4	1	5	5	2	6	7	4.2	4		3	1				
Phthisis, .	3	6	5	1	1	2	4	5	5	6	3.8	4			2	2			
Scrofula, Tuberculosis, .	27	82	37	89	24	13	39	17	35	37	29.7	24			2	7	2	3	
Other Constitutional Diseases, .	1	3	4	3	1	2	3	6	5	7	3.5	7		1	1	8	1	1	
		1	1	1		1					4	1							
<b>V. Developmental Diseases—</b>																			
Premature Birth, .	4	8	4	3	2	1	7	5	6		3.5	5	5						
Atelectasis, .																			
Congenital Malformations, &c						1	1				9								
Old Age, .	16	14	12	86	14	18	19	6	10	17	16.1	16						7	9



each Disease registered in the THIRD WEEK ending Saturday, 21st January, 1899, with the ten years, 1869-98, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 3rd Week of the 10 years 1868-98.	In the Week ending Saturday, 21st January, 1899.								
												Deaths of Persons of the Ages of								
	Jan. 19, 1869	Jan. 19, 1870	Jan. 19, 1881	Jan. 19, 1882	Jan. 19, 1883	Jan. 19, 1884	Jan. 19, 1885	Jan. 19, 1886	Jan. 19, 1887	Jan. 19, 1888		ALL AGES.	0 to 5							
Mean Temperature.	42.1	46.8	87.3	87.0	41.2	43.0	87.4	45.0	32.7	48.9	41.3	45.7	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
<b>VI. Local Diseases--</b>																				
Aporlexy, . . . . .	8	2	4	5	4	3	8	1	3	4	3.7	3					1	1	1	
Erysipelas, . . . . .	2	8		2		1	1			2	1.1	1						1	1	
Convulsions, . . . . .	14	14	16	16	10	10	13	9	14	4	12.0	14	7	4	8					
Other Diseases of Brain and Nervous System, . . . . .	10	9	13	13	8	7	10	6	7	8	9.1	8				1	1	1	5	
Diseases of Organs of Special Sense, . . . . .			2								.2									
Diseases of Circulatory Sys- tem, . . . . .	17	23	22	24	16	16	21	15	22	12	18.8	14				1	1	6	5	1
Croup, . . . . .	1	1	3		2	1	2				1.0	1			1					
Bronchitis, . . . . .	88	87	62	90	88	87	62	19	55	25	50.3	24	1	3			1	6	12	1
Pneumonia, . . . . .	14	80	15	20	10	12	11	9	20	11	15.2	5			1		2			
Eury, . . . . .		1			1		1	1	2		.6									
Other Diseases of Respira- tory System, . . . . .	5	11	8	17	4	8	8	4	3		5.3									
Teething, . . . . .	2		1		1	3		3	1		1.1	2			2					
Quinsy, Sore Throat, . . . . .					1	1			1		.8									
Enteritis, . . . . .		1	1					1		1	.4	1					1			
Peritonitis, . . . . .					1		1	2	1		.5	2				1	1			
Disease of Liver, . . . . .	8	2		1	4		3	1	8	9	2.0	2					2			
Other Diseases of Digestive System, . . . . .	1	3	4	8	8	6	4	1	6	3	3.4	2					1	1		
Diseases of Lymphatics, &c., . . . . .																				
Diseases of Urinary System, . . . . .	4	5	4	2	9	3	7	5	1	5	4.5	7				1		3	2	1
Diseases of Generative Sys- tem, . . . . .	1				2	1	1				.5									
Accidents of Childbirth, . . . . .		1						1		1	.3									
Diseases of Locomotive Sys- tem, . . . . .			1		1	1		1		1	.5	1						1		
Diseases of Integumentary System, . . . . .	1		1	4			1		3		1.0									
<b>VII. Violent Deaths</b>																				
(ACCIDENT.)																				
By Railways, . . . . .			1																	
By Vehicles or Horses, . . . . .					1	1														
In Ships, Boats, Docks (ex- clusive of Drowning), . . . . .																				
In Building Operations, . . . . .																				
In Conflagrations, . . . . .																				
By Burns, Scalds, Explo- sions, . . . . .	8	10	2			2	3	1	2	3	4.7	3			3					
By Drowning, . . . . .																				
By Suffocation in Bed, . . . . .					1				1			1						1		
By Poisons or Poisonous Vapours, . . . . .																				
Other or Not Stated Causes, . . . . .			1			3	1	3	2	3		1					1			
(VIOLENCE OTHER THAN AC- CIDENTAL.)																				
HOMICIDE, . . . . .		1									.1									
SUICIDE, . . . . .		1		1			1	2			.5									
EXECUTION, . . . . .																				
<b>VIII. Deaths from ill-defined and un- specified Causes.</b>																				
	12	13	17	18	7	9	11	9	13	13	12.1	9	5	2	1		1			

TABLE III.—**Dublin Registration District.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION DISTRICT		1892-93—Week ending																										
		July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	
No. of week in Annual Series,		30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	
Births registered,		183	227	282	151	190	244	178	247	194	230	167	200	167	196	202	206	247	189	194	183	181	147	312	194	233	197	
Average Births in corresponding week of previous 10 years,		181	189	186	205	185	187	181	201	200	201	176	163	181	163	166	170	178	186	183	181	184	156	149	192	195	194	
Deaths registered,		160	160	171	146	160	185	206	183	181	165	107	165	107	174	177	166	201	186	208	212	170	169	169	166	179	183	193
Annual Death-rate per 1,000,		28.9	28.9	28.5	21.8	23.4	27.6	30.7	27.1	27.0	94.6	93.1	24.9	25.0	25.4	94.8	30.0	27.7	31.0	31.6	25.4	25.2	27.7	25.7	27.1	25.6		
Average Deaths in corresponding week of previous 10 years,		156	149	151	148	155	156	152	153	155	159	149	156	151	150	177	164	172	173	178	178	185	188	202	215	241	251	
(Under 5 years,		45	60	63	60	67	81	87	77	81	69	66	65	71	67	61	85	70	63	62	60	49	53	54	44	44	56	
5-10 "		15	18	14	8	7	11	16	16	16	14	11	18	11	11	11	16	11	18	16	19	18	17	19	19	16		
10-15 "		27	19	23	25	23	29	23	25	31	16	16	21	16	16	16	21	21	21	21	21	21	21	21	21	21		
15-20 "		34	32	31	28	24	31	34	31	27	28	28	32	32	32	32	34	34	34	34	34	34	34	34	34	34		
20-25 "		31	29	30	28	29	30	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28		
25-30 "		8	5	10	2	6	7	9	6	6	6	6	9	8	11	9	7	8	7	4	6	10	5	10	10	11		
30 years and upwards,																												
Deaths from Small-pox,																												
" " Scarlet Fever,																												
" " Typhus,																												
" " Whooping-cough,																												
" " Diphtheria,																												
" " Simple continued and																												
" " Ill-defined fever,																												
" " Enteric Fever,																												
" " Phthisis, Dysentery,																												
" " Heart Diseases,																												
" " Diseases of Respira-																												
" " tory System,																												
Violent Deaths,																												
Mean Temperature of the Air		57.1	60.6	58.6	59.5	58.6	58.3	63.0	60.6	54.9	50.0	56.4	48.9	50.2	50.6	48.4	48.4	43.8	40.7	41.7	48.1	48.4	43.5	40.3	42.8	45.7		
Average Mean Temperature in																												
corresponding week of previous																												
10 years,		57.9	58.3	58.6	58.1	57.0	55.4	55.6	55.7	53.2	53.0	49.5	48.4	47.0	46.3	45.4	45.4	44.5	45.4	41.3	41.7	41.1	39.9	40.4	37.0	38.7	41.3	
Rainfall in inches,		1.060	1.476	2.010	2.10	1.085	1.040	1.700	1.280	1.145	1.600	1.570	1.685	1.790	1.605	1.705	1.285	1.100	1.480	1.735	1.880	1.180	1.040	1.535	1.655	1.435	1.119	
Mean Humidity of the Air, complete																												
Saturation 10,		76	81	88	85	83	79	84	86	80	87	91	87	90	90	85	88	91	91	86	85	89	84	84	84	84	85	

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 21st January, 1899. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.		NAMES OF REGISTRARS' DISTRICTS.																	TOTAL FOR DUBLIN REGISTRATION DISTRICT.	Deaths in Institutions of Persons from without the District.	
		NORTH CITY.*								SOUTH CITY.†											
		Districts.								Districts.											
		No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.	CLOSTER & HOWTH, No. 1.	COOLIDGE AND DUBLIN-CONDEA, No. 1.	FINGLAS and GLAS-NEVIN, part of (a).	PALMERSTON, part of (b).	RATHMINES.	DONNIBROOK.	BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.				
Area in Statute Acres,	674	821	282	564	797	161	397	587	2737	5921	5035	901	1701	1997	944	1855	24,693	.			
I. ZYMOTIC DISEASES :	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
Measles, . . . . .	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1	.			
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1	.			
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4	.			
Whooping Cough, . . . . .	8	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1	.			
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.			
Enteric Fever, . . . . .	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.			
Diarrhea, Dysentery, . . . . .	.	.	.	.	.	.	3	1	.	.	.	.	1	.	1	.	10	1			
Other Zymotic Diseases, . . . . .	.	3	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
Total, . . . . .	4	8	.	1	1	1	4	4	.	.	.	.	1	.	1	.	20	1			
II. PARASITIC DISEASES, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
III. DIETETIC DISEASES, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
IV. CONSTITUTIONAL DISEASES:	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
Phthisis, or Pulmonary Consumption, . . . . .	5	8	2	3	3	1	2	1	.	.	1	.	1	1	.	1	24	.			
Other Constitutional Diseases, . . . . .	2	1	2	2	3	2	4	2	.	.	.	1	.	2	.	2	23	1			
Total, . . . . .	7	4	4	5	6	3	6	3	.	.	.	1	1	1	3	.	47	1			
V. DEVELOPMENTAL DISEASES, . . . . .	4	2	2	4	2	.	2	.	.	.	.	.	.	1	.	1	20	1			
VI. LOCAL DISEASES:	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
Brain & Nervous System, . . . . .	1	7	3	1	5	2	.	2	.	.	.	1	.	1	.	2	25	1			
Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	14	.			
Circulatory System, . . . . .	1	1	1	2	2	.	1	2	.	1	.	.	.	.	.	2	29	1			
Respiratory System, . . . . .	1	9	3	2	1	4	.	4	.	.	1	.	1	3	.	.	8	1			
Digestive System, . . . . .	.	2	.	2	2	.	.	1	.	.	.	.	.	.	.	.	.	.			
Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	7	.			
Urinary System, . . . . .	.	3	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.			
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.			
" Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
Total, . . . . .	3	22	9	7	10	6	1	10	1	1	1	1	1	2	5	.	84	3			
VII. VIOLENT DEATHS, . . . . .	.	2	.	.	1	1	1	1	.	.	.	.	.	.	.	.	6	.			
VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES, . . . . .	.	2	1	1	.	2	.	.	.	1	.	.	1	.	.	1	9	.			
Deaths from all Causes, . . . . .	18	35	16	14	20	13	14	18	1	2	2	2	6	8	2	11	186	6			
Annual Rate of Mortality in every 1,000 of the population.	31.6	52.4	28.9	36.0	31.4	36.5	18.0	29.2	12.8	9.7	24.6	14.3	11.4	16.7	14.6	30.8					
	38.8				26.5				17.0								277				
	32.4																				
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																					
Public Hospitals, Prisons, and Lunatic Asylums, . . . . .	3	8	4	5	4	4	2	7	.	.	.	.	1	.	.	1	33	4			
Workhouse Hospitals, . . . . .	5	7	4	3	5	2	3	3	.	1	1	.	1	.	1	1	37	2			

\* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of St. Andrew's-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situate west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Audoen's Parish, and through part of Watling-street, to Usher's Island.—Office: 83, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Francis-street, where it joins No. 1 District, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, and is bounded on the west by District Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 4 District lies to the south of the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situated east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude





## METEOROLOGY.†

[illegible]

(a) That portion of the District situated in Glasnevin Electoral Division.

The Population given for Bellfast is the estimated population in the middle of the year 1899; that for each of the other districts is the population according to the Census of 1891. The areas of Bellfast, Watford, Drogheda, and Clonmel have recently enlarged, and the figures for the extended areas are inserted.

In order to obtain Meteorological Observations from some of the Towns included in this Table, the readings at the nearest stations from which Returns are received have been adopted. These are: at Drogheda, Rathfriland, and Clonmel, those at Armagh for Lisburn, Lurgan, Newry and Fortdown; at Mullree for Sligo; and those at Roche's Point for Cork; thus the readings at Drogheda have also been adopted for Bellfast and Newtownards, those at Armagh for Lisburn, Lurgan, Newry and Fortdown; and those at Roche's Point for Cork and Queenstown.

† Exclusive of 6 deaths of persons (including 2 at 60 years or upwards) admitted to hospital from localities outside the district.  
‡ Observations at Ordnance Survey Office, Phoenix Park.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of RATHMINES, DONNYBROOK, and KINGSTOWN: the Annual Rate per 1,000 of the Population Mortality from the principal causes, the Deaths in Public Institutions being assigned to the Provincial Town Districts in Ireland which in

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal and Suicidal.)	
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.														
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.					
North City, No. 1 (E.)  (Office, Clarence-street, Nth.) Pop. (in 1891) 27,147.	Dec. 8,	84.6	1.9	18	.	.	1	.	.	.	.	.	.	.	8	8	8		
	" 10,	28.0	1.9	19	.	.	.	.	.	.	.	.	.	.	8	8	8		
	" 17,	80.7	9.8	16	.	.	.	.	2	.	.	.	3	.	1	6	1		
	" 24,	80.7	.	16	.	.	.	.	.	.	.	.	.	.	1	4	3		
	" 31,	25.0	.	18	.	.	.	.	.	.	.	.	.	.	.	4	.		
	Jan. 7,	82.7	1.9	17	.	.	.	1	.	.	.	.	.	.	.	9	8	8	
North City, No. 1 (W.)  (Office, Summer-hill.) Pop. (in 1891) 84,886.	Dec. 8,	48.4	.	29	.	.	.	.	.	.	.	.	.	.	4	11	.		
	" 10,	23.9	1.5	16	.	.	.	.	1	.	.	.	.	.	2	5	.		
	" 17,	81.4	8.0	21	.	.	.	.	.	2	.	.	.	.	2	6	1		
	" 24,	85.8	7.5	24	.	.	.	.	4	.	.	.	1	.	2	4	.		
	" 31,	34.4	8.0	23	.	.	.	.	1	1	.	.	.	.	3	7	.		
	Jan. 7,	37.4	6.0	25	.	.	.	.	3	.	.	1	.	.	3	7	1		
North City, No. 2.  (Office, Lisburn-street.) Pop. (in 1891) 28,871.	Dec. 8,	28.9	1.8	16	.	.	.	.	1	.	.	.	.	.	1	5	.		
	" 10,	37.9	.	21	.	.	.	.	.	.	.	.	.	.	1	7	1		
	" 17,	27.1	.	15	.	.	.	.	.	.	.	.	.	.	2	6	.		
	" 24,	23.5	1.8	18	.	.	.	.	.	.	.	.	.	1	1	3	1		
	" 31,	19.9	.	11	.	.	.	.	.	.	.	.	.	.	2	2	1		
	Jan. 7,	23.5	.	13	.	.	.	.	.	.	.	.	.	.	2	4	1		
North City, No. 3.  (Office, Blackhall-place.) Pop. (in 1891) 28,055.	Dec. 8,	28.0	4.0	14	.	.	.	.	1	.	.	.	.	.	3	4	.		
	" 10,	30.0	.	15	.	.	.	.	.	.	.	.	.	.	1	2	.		
	" 17,	14.0	.	7	.	.	.	.	.	.	.	.	.	.	1	4	.		
	" 24,	20.0	.	10	.	.	.	.	.	.	.	.	.	.	1	1	2		
	" 31,	34.0	.	17	.	.	.	.	.	.	.	.	.	.	1	3	1		
	Jan. 7,	26.0	2.0	18	.	.	.	.	.	.	1	.	.	.	1	6	.		
South City, No. 1.  (Office, South Earl-street.) Pop. (in 1891) 88,164.	Dec. 8,	44.0	2.1	28	.	.	1	.	.	.	.	.	.	.	5	8	1		
	" 10,	25.1	1.6	16	.	.	.	.	1	.	.	.	.	.	9	6	.		
	" 17,	40.5	1.6	26	.	.	.	.	1	.	.	.	.	.	1	9	.		
	" 24,	44.0	1.6	28	.	.	1	.	.	.	.	.	.	.	1	6	.		
	" 31,	81.4	1.6	20	.	.	.	.	.	.	.	.	1	.	1	1	.		
	Jan. 7,	29.8	4.7	19	.	.	.	.	1	.	.	.	2	.	2	5	.		
South City, No. 2.  (Office, Castle-street.) Pop. (in 1891) 18,547.	Dec. 8,	47.8	.	17	.	.	.	.	.	.	.	.	.	.	8	5	1		
	" 10,	86.5	.	18	.	.	.	.	.	.	.	.	.	.	8	3	1		
	" 17,	28.1	2.3	10	.	.	.	.	.	.	.	1	.	.	1	3	.		
	" 24,	22.5	2.8	8	.	.	.	.	.	.	.	.	1	.	1	3	.		
	" 31,	86.5	11.2	18	.	.	.	.	8	.	.	.	.	.	1	2	1		
	Jan. 7,	89.4	2.8	14	.	.	.	.	.	1	.	.	.	.	3	7	1		
South City, No. 3.  (Office, Peter-street.) Pop. (in 1891) 40,558.	Dec. 8,	28.0	1.8	28	.	.	1	.	.	.	.	.	.	.	4	9	1		
	" 10,	18.0	1.3	14	.	.	.	.	1	.	.	.	.	.	3	4	.		
	" 17,	38.4	8.9	26	.	.	1	.	.	.	.	1	.	.	1	2	1		
	" 24,	19.3	.	15	.	.	.	.	.	.	.	.	.	.	8	6	.		
	" 31,	29.7	1.3	20	.	.	.	.	.	.	.	1	.	.	3	4	1		
	Jan. 7,	21.9	1.8	17	.	.	.	.	1	.	.	.	.	.	6	1	1		
South City, No. 4.  (Office, Grand Canal-street.) Pop. (in 1891) 85,798.	Dec. 8,	17.5	1.5	12	.	.	1	.	.	.	.	.	.	.	3	1	1		
	" 10,	27.7	1.5	19	.	.	.	.	.	.	.	1	.	.	1	8	1		
	" 17,	17.5	2.9	12	.	.	.	.	1	1	.	.	.	.	2	3	1		
	" 24,	16.0	.	11	.	.	.	.	.	.	.	.	.	.	3	4	.		
	" 31,	27.7	.	15	.	.	.	.	.	.	.	.	.	.	3	8	.		
	Jan. 7,	21.9	1.5	15	.	.	.	.	.	.	.	1	.	.	3	8	2		





*Registration of Births and Deaths, Ireland.*

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN SANITARY DISTRICTS) of BELFAST and CORK registered during the week ended 21st January, 1889, Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the localities from which the deceased persons were admitted; with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

CITIES AND REGISTRARS' DISTRICTS.		No. of BIRTHS.		AGES AT DEATH.						DEATHS FROM Principal Zymotic Diseases.										Inquest Cases.				No. of Deaths in Public Institutions.											
Population in 1891.		Annual Rate of Mortality per 1,000 of Population in 1891, represented by Deaths from		Under 1 year.						5 and under 60 years.				60 years and up.		Small Pox.		Measles.		Scarlet Fever (Scarlatina).		Typhus.		Whooping Cough.		Typhoid Fever.		Dysentery.		Pneumonia or Pulmonary Consumption.		Diseases of the Respiratory System.		Violence.	
All Principal Zymotic Causes.		The Annual Rate of Mortality per 1,000 of Population in 1891, represented by Deaths from		Under 1 year.						5 and under 60 years.				60 years and up.		Small Pox.		Measles.		Scarlet Fever (Scarlatina).		Typhus.		Whooping Cough.		Typhoid Fever.		Dysentery.		Pneumonia or Pulmonary Consumption.		Diseases of the Respiratory System.		Violence.	
City of Belfast.																																			
BELFAST, No. 1 DISTRICT.		17,192	9	27.4	9	1	6	2	8	2	1	6	2	8	2	1	6	2	8	2	1	6	2	8	2	1	6	2	8	2	1	6	2	8	
" 2 "	" 2 "	37,685	23	20.8	15	3	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5		
" 3 "	" 3 "	38,845	32	4.0	19	6	2	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6		
" 4 "	" 4 "	83,244	28	26.7	17	8	1	6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7		
" 5 "	" 5 "	21,284	9	49.0	20	2	3	8	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7		
" 6 "	" 6 "	45,320	22	13.2	11	4	1	4	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
" 7 "	" 7 "	1,112	.	—	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
" 8 "	" 8 "	4,908	3	10.6	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
" 9 "	" 9 "	12,868	7	36.5	4.1	9	2	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" 10 "	" 10 "	12,255	10	29.8	4.3	7	1	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" 11 "	" 11 "	19,769	30	42.2	16	2	1	7	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6		
DARTLEIGH, No. 1 DISTRICT.		862	.	—	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
" 3 "	" 3 "	6,804	7	38.3	5	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3		
" 4 "	" 4 "	23,232	30	40.6	6.7	18	3	2	13	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
" 5 "	" 5 "	112	.	—	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
" 6 "	" 6 "	253	.	—	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Total.		273,079	210	23.1	147	26	14	70	87	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
City of Cork.																																			
CORK, No. 1 DISTRICT.		11,927	5	8.7	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
" 2 "	" 2 "	9,222	7	39.4	5.6	7	1	3	1	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
" 3 "	" 3 "	6,809	3	16.5	2	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
" 4 "	" 4 "	8,507	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
" 5 "	" 5 "	10,356	4	40.3	8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
" 6 "	" 6 "	12,469	5	20.9	4.3	5	2	.	1	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
" 7 "	" 7 "	4,401	1	11.6	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
" 8 "	" 8 "	15,354	6	30.5	9	1	.	3	5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
" 9 "	" 9 "	1,650	.	—	5	.	.	1	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Total.		75,345	32	27.0	1.4	22	4	15	18	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	

**Boundaries of Registrars' Districts—Belfast and Cork.**

**NOTE.**—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegal-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western and northern boundary of Skegonnell Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegal-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 8, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Lonsia-street, and Old Park-road, to the old Municipal boundary at Barbeymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackfast River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greenacres and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysilly Lower, and parts of the Townlands of Ballyaghagan, Ballymartin, Edenderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannahstown, Ballytownane, Ballygammon, Ballymoney, Ballynurephy, Englishtown, Tom of the Tae End, and portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackfast River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whitecock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barbeymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballymaghan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 8, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballycoghnan (part of), Ballyhackamore, Ballymisert, Strandtown and Victoria Park (part of) in the Electoral Division of Ballyhackamore; Ballymacnaghy (part of) in the Electoral Division of Ballymacarrett; and Ballyrushybo, Knock and Mullyhoy in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballyleeson District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnaganniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnaganniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garraunbraher and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garraunbraher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Fitton-street, thence through the centre of Fitton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Fitton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.



TABLE IX.—**City of Belfast.**—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

Belfast.	1898-9—Week ending																									
	July 30.	Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.
No. of week in Annual Series, . . .	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3
BIRTHS registered, . . .	216	187	199	229	237	213	249	179	231	180	207	208	190	224	194	138	226	188	189	283	174	214	192	215	184	210
DEATHS registered, . . .	112	165	135	180	150	181	168	179	169	137	176	163	144	188	153	137	164	160	154	148	136	117	120	162	136	147
Annual Death-rate per 1,000 of estimated Population, . . .	192	282	214	233	237	310	279	306	239	235	301	279	246	256	252	259	281	274	284	253	233	200	205	273	213	248
AGES, { Under 1 year, . . .	32	52	44	39	26	48	46	56	44	50	56	59	43	38	34	42	40	38	42	37	28	27	21	82	23	36
1-5 years, . . .	16	23	10	7	21	17	19	18	19	20	23	25	25	23	21	22	21	21	21	27	14	16	10	12	16	14
5-60 years, . . .	47	70	50	64	67	94	75	83	82	55	68	63	63	54	75	78	70	82	87	60	69	56	50	80	56	70
60 years and upwards, . . .	17	20	15	20	26	22	23	21	25	13	34	18	17	21	21	21	21	19	28	37	23	24	28	34	25	37
Deaths from Small Pox, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Measles, . . .	1	1	.	.	.	.	.	.	2	1	.	1	1	.	2	1	3	1	1	1	2	1	1	2	1	.
" Scarlet Fever, . . .	.	.	.	.	.	1	.	.	1	.	1	1	1	1	.	.	.	2	1	.	.	.	1	1	.	.
" Typhus, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Whooping cough, . . .	3	1	2	1	2	2	1	4	3	8	2	5	4	.	2	1	2	.	2	.	4	1	3	3	4	4
" Diphtheria, . . .	1	.	.	.	.	1	1	2	.	2	4	4	5	1	2	2	.	2	3	.	3	2	.	.	2	2
" Simple continued and ill-defined Fever, . . .	3	3	.	.	1	1	4	.	2	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Enteric Fever, . . .	5	16	8	14	21	25	31	39	31	17	25	18	17	18	17	9	10	13	3	7	4	4	10	6	4	3
" Diarrhoea, Dysentery, . . .	20	8	19	17	27	19	27	25	19	17	14	12	8	5	9	1	3	2	1	2	1	2	.	2	2	1
" Phthisis, . . .	13	24	15	17	20	26	18	17	19	18	17	18	10	14	17	19	1	12	17	18	23	18	11	22	16	24
" Diseases of Respiratory System, . . .	17	11	10	16	13	27	23	15	14	15	21	37	40	38	42	41	49	40	52	45	35	28	31	44	26	34
Violent Deaths, . . .	6	2	3	3	3	5	1	4	4	1	5	1	3	2	6	4	2	3	4	3	.	2	4	5	9	4

TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN.  Week ending	BIRTHS.	DEATHS.  Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,546,752	Jan. 21.	2,811	1,503	17.2	.	30	8	30	40	16	10
EDINBURGH, . . .	298,927	" 21,	170	120	20.9	.	6	1	1	12	1	2
GLASGOW, . . .	733,503	" 21,	436	316	22.4	.	2	4	2	15	4	8
CALCUTTA, . . .	466,460	Nov. 19.	.	235	16.2	.	1	.	.	1	76	16
BOMBAY, . . .	821,764	Dec. 27,	.	715	45.2	2	8	?	?	?	84	70*
MADRAS, . . .	452,518	Nov. 25.	379	357	41.0	.	5	?	?	?	35	97*
PARIS, . . . . .	2,511,629	Jan. 14,	1,201	948	19.8	.	8	6	8†	10	7	32
BRUSSELS (with 8 Faubourgs).	551,011	" 7,	264	190	17.9	.	19	.	2†	4	4	11
AMSTERDAM, . . .	510,903	Dec. 31,	284	184	18.7	.	3	.	1	4	2	.
ROTTERDAM, . . .	306,439	" 31,	213	128	21.6	.	1	1	3	6	1	.
THE HAGUE, . . .	196,325	" 31,	94	68	18.0	.	7	.	.	5	.	.
COPENHAGEN, . . .	345,000	Jan. 7,	232	118	17.8	.	5	2	2	2	.	5
CHRISTIANIA, . . .	203,337	" 14,	112	71	18.1	.	.	.	.	.	1	3
ST. PETERSBURG, . . .	1,132,677	" 7,	486	656	30.1	1	6	13	15	3	7	53
BERLIN, . . . . .	1,753,775	Dec. 31,	942	568	16.4	.	9	6	21	8	1	20
HAMBURG, . . . .	675,351	Jan. 7,	400	217	16.7	.	1	.	1†	.	1	5
DRESDEN, . . . .	388,300	Dec. 3,	266	124	16.7	.	.	1	.	1	1	9
BRESLAU, . . . .	392,795	Jan. 14,	257	184	24.4	.	1	.	2	4	.	16
MUNICH, . . . . .	430,000	Nov. 12,	292	200	24.2	.	1	2	4†	3	1	46
VIENNA (with suburbs).	1,606,629	Jan. 7,	831	567	18.3	.	11	4	13†	4	2	27
BUDA-PESTH, . . .	666,722	" 7,	436	315	24.6	.	7	1	7	1	8	13
PRAGUE and Fau- bourgs.	382,029	—	.	.	.	.	.	.	.	.	.	.
ROME, . . . . .	499,740	Dec. 3,	241	144	15.0	.	.	.	1	1	11§	10
TURIN, . . . . .	344,203	—	.	.	.	.	.	.	.	.	.	.
VENICE, . . . . .	169,001	Dec. 31,	81	86	26.5	.	.	.	6†	1	.	5
NEW YORK, . . . .	3,438,899	" 24,	.	1,446	21.9	.	6	12	32	8	12	8
PHILADELPHIA, . . .	1,240,266	" 17	.	481	20.2	.	.	1	28	3	16	3

\* Including 2 deaths from cholera in Bombay, and 5 in Madras.

† Including deaths from croup. ‡ Exclusive of 119 deaths from bubonic fever in Bombay and 1 in Madras.

§ Including 7 deaths from malarial fevers.

## METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 21st January, 1899:—

"This week brought no change in the weather, which continued to be of an eminently cyclonic type, unsettled, rainy, squally, but for the most part mild. Tuesday, however, was a cold day, in connection with a ridge of high atmospheric pressure, which passed eastwards across the British Isles between two depressions. The mild weather extended to Central Europe, but in Sweden and to a less extent in Norway winter reigned supreme—at HERNÖSAND, on the Gulf of Bothnia, the 8 a.m. temperatures were + 8°, - 4°, + 11°, + 6°, - 12°, + 14°, and + 10°. Over the Peninsula and the South of France the barometer ruled high, the effect of which was to steepen gradients for south-westerly winds in the direction of the British Isles. Depressions passed over the United Kingdom in rapid succession from W.S.W. towards E.N.E., so that the weather was kept in a thoroughly unsettled state. On Monday or during the following night thunder and lightning occurred over the southern parts of both Ireland and England, and hail and sleet fell in many places. A short-lived frost followed on Tuesday, but temperature soon rose again and remained high to the end. In Dublin the mean height of the barometer was 29.387 inches, pressure ranging from 29.972 inches at 9 a.m. of Tuesday (wind, N.N.W.) to 28.855 inches at 9 p.m. of Saturday (wind, S.S.E.). The corrected mean temperature was 47.1°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 46.0°. On Sunday and again on Wednesday the thermometer rose to 55.4° in the screen; on Tuesday it fell to 32.8° in the screen and 29.5° on the grass. Rain fell daily—the total measurement was .939 inch, of which .250 inch was measured on Tuesday and .240 inch on Friday. The prevailing winds were W.S.W., and S."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.394 inches. The highest reading (29.985) was on Tuesday at 9 a.m., air calm, and the lowest (28.861) on Saturday at 9 p.m., wind S.E.

The mean temperature for the week was 45.7°, being 4.4° over the average for the corresponding week of the ten years 1889-98. The temperature was highest on Wednesday, when the thermometer registered 54.1°, and was lowest on Sunday, the mercury having fallen to 34.0°. The mean of the Dry Bulb for the week was 45.4° and of the Wet Bulb 43.4°. The mean humidity of the air was .85, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 12.7 hours. The rainfall measured 1.190 inches.

At Greenwich the mean temperature for the week was 47.4°, the maximum 55.3°, and the minimum 34.2°; at Glasgow the maximum was 52.1°, the minimum 30.8°, and the mean 42.1°; and at Edinburgh the maximum was 51.4°, the minimum 28.2°, and the mean 41.2°. The rainfall at Greenwich measured 1.00 inch; at Glasgow 3.50 inches; and at Edinburgh 2.58 inches.\*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1899. MONTH AND DAY.		BAROMETER.	THERMOMETER.			HYGROMETER.		Ozone 1°0.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.		
		Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.						Degree of Humidity, complete saturation = 1°0.
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M. E.S.E.	9 P.M. S.W.
Sunday,	Jan. 15,	29.487	53.8	34.0	43.9	48.5	47.7	.95	.8	0.0	.200	S.S.E.	S.W.
Monday,	" 16,	29.361	51.9	34.9	43.4	40.4	37.0	.74	.4	2.2	.045	S.S.W.	N.W.
Tuesday,	" 17,	29.840	43.0	35.1	39.1	37.8	36.9	.92	.8	0.2	.320	Calm	S.E.
Wednesday,	" 18,	29.447	54.1	40.5	47.3	51.3	49.4	.88	.8	0.2	.240	S.W.	S.W.
Thursday,	" 19,	29.392	52.5	43.2	47.9	44.4	41.5	.78	1.0	6.3	.030	S.W.	S.W.
Friday,	" 20,	29.279	51.5	43.3	47.9	46.3	45.0	.90	1.0	2.1	.340	S.W.	S.E.
Saturday,	" 21,	28.952	53.8	46.3	50.1	49.3	46.6	.81	.6	1.7	.015	S.W.	S.E.
Mean,	. . .	29.394	51.7	39.6	45.7	45.4	43.4	.85	.8	Total 12.7	Total 1.190	Prevailing wind, S.W.	

*Sunday*—A dull day, continuous rain to 12 a.m., and 8.15 to 9.15 p.m.; night cloudy. *Monday*—A dull day, rain 10.30 a.m. to 2 p.m.; night clear. *Tuesday*—Cloudy a.m., dull p.m., rain 1.30 p.m. to 12.15 a.m.; night overcast, rain 5 to 6 a.m. *Wednesday*—A dull day, showers 11 a.m. to 2 p.m. (Bright lunar corona); night cloudy and wet from 8.45 p.m. *Thursday*—A beautiful day, light clouds; night cloudy and squally, rain 6.30 to 9 a.m. *Friday*—A cloudy day, continuous rain to 10.30, and 6.30 p.m. to 7.30 a.m.; night overcast and wet. *Saturday*—A cloudy day, rain 6 to 6.30 and 8.45 to 9.15 p.m.; night cloudy.

*Note.*—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

\* Kindly furnished by the Registrars-General of England and Scotland.



# OFFICIAL.

## WEEKLY RETURN OF BIRTHS AND DEATHS

IN

## DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

## TWENTY-TWO of the PRINCIPAL URBAN DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXVI.] WEEK ENDING SATURDAY, 28TH JANUARY, 1899. [No. 4.

*General Register Office, Charlemont House,  
Dublin, 30th January, 1899.*

### ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 15·8), was equal to an average annual death-rate of 17·0 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 22·1 per 1,000, the rate for Glasgow being 23·4, and for Edinburgh 20·2.

### TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the Dublin Registration Area and the twenty-two principal provincial Urban Districts of Ireland was 25·4 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,012,148.\* The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS, &c.	Week ending				Average Rate for 4 weeks.	TOWNS' &c.	Week ending				Average Rate for 4 weeks.
	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.			Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	
23 Town Dists.	26·2	24·5	24·4	25·4	25·1	Limerick, . .	32·3	22·5	11·2	33·7	24·9
Armagh, . .	0·0	35·6	14·3	14·3	16·1	Lisburn, . .	8·5	21·3	12·8	4·3	11·7
Ballymena, .	23·2	39·5	16·9	28·2	28·2	Londonderry .	36·1	33·0	23·6	42·4	33·8
Belfast, . .	27·3	21·3	24·8	25·5	24·7	Lurgan, . .	41·1	18·2	36·5	13·7	27·4
Carrickfergus, .	17·5	11·7	6·8	11·7	11·7	Newry, . .	43·3	28·2	32·2	20·1	32·2
Clonmel, . .	19·5	34·1	34·1	19·5	26·8	Newtownards, .	45·4	56·7	28·3	28·3	39·7
Cork, . .	24·2	27·7	27·0	31·8	27·7	Portadown, .	49·5	49·5	24·7	12·4	34·0
Drogheda, . .	11·4	11·4	22·8	7·6	13·3	Queenstown, .	11·5	17·2	11·5	34·4	18·7
Dublin, Reg. Area,	26·0	26·4	27·7	23·6	25·9	Sligo, . .	30·5	40·6	5·1	10·2	21·6
Dundalk, . .	4·2	16·8	8·4	20·9	12·6	Tralee, . .	5·6	11·2	44·8	16·8	19·6
Galway, . .	18·9	11·3	26·4	15·1	17·9	Waterford, .	23·9	19·9	9·9	41·8	23·9
Kilkenny, . .	28·3	14·2	9·4	42·5	23·6	Wexford, . .	18·1	22·6	18·1	27·1	21·5

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 1·9 per 1,000, the rates varying from 0·0 in fourteen of the districts to 5·7 in Queenstown; the 6 deaths from all causes registered in that district comprising one from scarlatina. Among the 151 deaths from all causes regis-

\* See note (\*) Table VI.

tered in Belfast are 3 from measles, 3 from diphtheria, 2 from enteric fever, and 3 from diarrhœa; the 46 deaths in Cork comprise 4 from typhus, 2 from enteric fever, and one from diarrhœa; and the 24 deaths in Limerick comprise 2 from measles.

#### DUBLIN AND SUBURBS.

In the Dublin Registration Area the births registered during the week amounted to 183—99 boys and 84 girls; and the deaths to 167—94 males and 73 females.

The deaths, which are 63 under the average number for the corresponding week of the last ten years represent an annual rate of mortality of 24·9 in every 1,000 of the population; omitting the deaths (numbering 9) of persons admitted into public institutions from localities outside the district, the rate was 23·6 per 1,000. During the four weeks ending with Saturday last the death-rate averaged 26·8, and was 8·0 under the mean rate in the corresponding period of the ten years 1889–98.

The number of deaths from zymotic diseases registered during last week is 18, being 3 under the number for the preceding week, and 12 below the average for the fourth week of the last ten years: the 18 deaths comprise one from scarlet fever (scarlatina), 3 from influenza and its complications, 5 from whooping-cough, one from cerebrospinal meningitis, 5 from enteric fever, one from erysipelas; &c.

The weekly number of cases of scarlatina admitted to hospital which had risen from 13 for the week ended the 7th instant to 19 for the following week, and to 29 for the week ended the 21st instant, fell last week to 18: 15 scarlatina patients were discharged during the week; one died; and 95\* remained under treatment on Saturday last, being 2 over the number in hospital at the close of the preceding week.

Only 6 cases of enteric fever were admitted to hospital during the week, being 18 under the admissions for the preceding week: 15 patients were discharged during the week; 4 died; and 82 remained under treatment on Saturday last, being 13 under the number in hospital on Saturday the 21st instant.

Three cases of diphtheria were admitted to hospital, against 2 for the preceding week and 4 for the week ended the 14th instant: 5 cases were discharged during the week; and 9 remained under treatment on Saturday last, being 2 under the number in hospital at the close of the preceding week.

The number of deaths from diseases of the respiratory system registered is 30, being equal to the number for the preceding week, but 34 below the average for the fourth week of the last ten years: the 30 deaths consist of 19 from bronchitis, 10 from pneumonia or inflammation of the lungs, and one from croup.

TABLE I.—The NUMBER OF CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 28th January, 1899, with the number under treatment at the close of each of the last four weeks.

Diseases	No. of Cases in Hospital at close of week ended			Week ended 28th January.			
	Jan. 7.	Jan. 14.	Jan. 21.	No. admitted.	Discharged.	Died	No. under treatment at close of week.
Small Pox,	.	.	.	2	2	.	3
Measles,	7	5	3	18	15	1	95*
Scarlet Fever,	68	75	93	.	1	.	3
Typhus „	4	5	4	3	5	.	9
Diphtheria,	17	16	11	6	15	4	82
Enteric Fever,	81	86	95	5	5	.	18
Pneumonia,	23	21	18				

The deaths of 7 children (including 3 infants under one year old) were ascribed to convulsions.

Nine deaths were caused by apoplexy, 2 by epilepsy, 9 by other diseases of the brain and nervous system (exclusive of convulsions), and 12 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 18 deaths, mesenteric disease 6, and cancer 6.

Nine accidental deaths (including 4 caused by burns) and one case of suicide were registered.

\* Exclusive of 22 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

In 8 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 2 children under 5 years of age, and the deaths of 5 persons aged 60 years and upwards.

Forty-five of the persons whose deaths were registered during the week were under 5 years of age (21 being infants under 1 year, of whom 7 were under 1 month old) and 30 were aged 60 years and upwards, including 16 persons aged 70 and upwards, of whom 5 were octogenarians, and one (a woman) was stated to have been aged 90 years.

Sixty-four of the deaths registered during the week occurred in hospitals and other public institutions; of this number 8 took place in the North Dublin Union Workhouse and 8 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration Area was 23·6 per 1,000: the rate in the city was 25·8 (27·2 on the North side, and 24·4 on the South), and in the Suburbs 18·4.

The deaths from the principal zymotic diseases\* in the entire Area equal an annual rate of 1·6 per 1,000 inhabitants, the rate for the city being 2·1 (2·7 in the North City Districts, and 1·6 in the South), and for the Suburbs 0·5 per 1,000.

*No. 1 North City District, East (Clarence-street, North).—*The deaths (10) are equal to an annual rate of 19·2 per 1,000. They comprise 4 from zymotic diseases, viz.:—one from scarlatina, 2 from influenza, and one from enteric fever. Bronchitis caused 2 deaths.

*No. 1 North City District, West (Summer-hill).—*The deaths (20) are equal to an annual rate of 29·9 per 1,000. Three were from zymotic diseases, viz.:—2 from whooping-cough (both in the same house), and one from enteric fever. Among the 17 deaths from other causes are 4 from bronchitis, 4 from phthisis, and 2 from convulsions.

*No. 2 North City District (Lisburn-street).—*The deaths (20) are equivalent to an annual rate of 36·1 per 1,000. The only death from any zymotic disease recorded is one from whooping-cough. Of the 19 deaths from other causes 3 were from diseases of the respiratory system and 4 from diseases of the brain and nervous system.

*No. 3 North City District (Blackhall-place).—*The deaths (11) represent an annual rate of 22·0 per 1,000. One death from influenza constitutes the mortality from zymotic disease. Diseases of the brain and nervous system caused 5 deaths.

*No. 1 South City District (South Earl-street).—*The deaths (16) represent an annual rate of 25·1 per 1,000. Among them are 2 from zymotic diseases, including one from whooping-cough. The 14 deaths from other causes comprise 4 from diseases of the respiratory system, 2 from diseases of the circulatory system, and 2 from diseases of the brain and nervous system.

*No. 2 South City District (Castle-street).—*The deaths (9) are equal to an annual rate of 25·3 per 1,000. They comprise 3 from bronchitis and 2 from phthisis. No deaths from any zymotic disease were recorded.

*No. 3 South City District (Peter-street).—*The deaths (18) are equal to an annual rate of 23·1 per 1,000. Three were from zymotic diseases, viz.:—one from whooping-cough, one from cerebro-spinal meningitis, and one from enteric fever. Of the 15 deaths from other causes 2 were from bronchitis, 4 from pneumonia, and 4 from phthisis.

*No. 4 South City District (Grand Canal-street).—*The deaths (17) are equivalent to an annual rate of 24·8 per 1,000. Among them are 2 from zymotic diseases, viz.:—one from enteric fever and one from erysipelas. Bronchitis caused 2 deaths, pneumonia one, and phthisis 2.

*Suburban Districts.*—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 25·2 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 24·3; Finglas and Glasnevin, part of, 12·3; Palmerston, part of, 7·2; Rathmines, 26·6; Donnybrook, 10·4; Blackrock, 14·6; and Kingstown, 19·6. The only death from any zymotic disease tabulated for any of these districts is one from enteric fever for Rathmines. Among the 14 deaths from all causes tabulated for Rathmines are 3 from diseases of the circulatory system and 4 from diseases of the brain and nervous system; and the 7 deaths for Kingstown comprise 2 from diseases of the circulatory system.

\* See Table VII.



TABLE II.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from deaths from each cause in the corresponding week of the

[illegible]

each Disease registered in the **FOURTH WEEK** ending Saturday, 28th January, 1899, with the ten years, 1889-98, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday											Averages in 4th Week of the 10 years 1889-98.	In the Week ending Saturday, 28th January, 1899.												
													Deaths of Persons of the Ages of												
	ALL AGES.	0 to 5						5 and under 20.					ALL AGES.	0 to 5						5 and under 20.					
		Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 10.	10 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.			Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 10.	10 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.		
Mean Temperature.	48.1	40.4	43.9	44.1	44.7	40.4	35.6	39.2	33.7	47.3	41.2	36.6	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.					
<b>VI. Local Diseases.</b>																									
Apoplexy, . . . . .	3	2	9	8	2	2	4	1	6	4	2.7	9	2	1	1	1	1	7	1						
Epilepsy, . . . . .	2	2	1	1	2	1	1	1	1	1	1.1	2	2	1	1	1	1	1	1						
Convulsions, . . . . .	9	9	19	13	11	14	13	13	7	13	12.1	7	2	1	3	1	1	1	1						
Other Diseases of Brain and Nervous System, . . . . .	7	6	4	20	6	3	11	7	9	6	7.9	9	1	1	1	1	1	7	2						
Diseases of Organs of Special Sense, . . . . .	1	1	1	1	1	1	1	1	1	1	1.2	1	1	1	1	1	1	1	1						
Diseases of Circulatory Sys- tem, . . . . .	18	80	23	22	20	12	13	23	15	11	18.2	12	1	1	2	1	5	4	1						
Croup, . . . . .	1	1	1	2	3	1	2	1	1	1	1.1	1	1	1	1	1	1	1	1						
Bronchitis, . . . . .	42	85	40	61	81	88	29	28	67	26	44.2	19	5	3	1	1	4	6	1						
Pneumonia, . . . . .	11	52	18	16	14	7	15	10	14	15	14.7	10	1	2	1	1	4	2	1						
Pleurisy, . . . . .	1	1	1	1	1	1	1	1	1	1	1.6	1	1	1	1	1	1	1	1						
Other Diseases of Respira- tory System, . . . . .	6	13	1	2	2	3	3	3	3	1	3.6	3	1	1	1	1	1	1	1						
Teething, . . . . .	1	4	1	2	1	1	1	1	3	2	1.5	1	1	1	1	1	1	1	1						
Quincy, Sore Throat, Enteritis, . . . . .	1	1	1	1	1	1	1	1	1	1	1.3	1	1	1	1	1	1	1	1						
Peritonitis, . . . . .	2	1	1	1	1	1	1	1	1	1	1.6	1	1	1	1	1	1	1	1						
Disease of Liver, Other Diseases of Digestive System, . . . . .	8	4	3	6	5	10	5	3	8	4	5.6	4	2	1	1	1	1	1	1						
Diseases of Lymphatics, &c., Diseases of Urinary System,	4	6	5	6	5	5	12	3	1	6	5.3	5	1	1	1	1	4	1	1						
Diseases of Generative Sys- tem, . . . . .	1	2	1	1	1	1	1	1	1	1	1.3	1	1	1	1	1	1	1	1						
Accidents of Childbirth, . . . . .	1	2	1	1	1	1	1	1	1	1	1.6	2	1	1	1	1	2	1	1						
Diseases of Locomotive Sys- tem, . . . . .	1	1	3	2	1	1	1	1	1	1	1.9	1	1	1	1	1	1	1	1						
Diseases of Integumentary System, . . . . .	1	1	1	1	1	2	2	1	1	1	1.9	1	1	1	1	1	1	1	1						
<b>VII. Violent Deaths</b>																									
(ACCIDENT.)																									
By Railways, . . . . .	1	1	1	1	1	1	1	1	1	1	1.1	1	1	1	1	1	1	1	1						
By Vehicles or Horses, . . . . .	1	1	1	1	1	1	1	1	1	1	1.1	1	1	1	1	1	1	1	1						
In Ships, Boats, Docks (ex- clusive of Drowning), In Building Operations, . . . . .	1	1	1	1	1	1	1	1	1	1	1.1	1	1	1	1	1	1	1	1						
In Conflagrations, By Burns, Scalds, Explo- sions, . . . . .	6	3	2	1	1	1	3	1	2	1	5.5	4	1	1	1	1	1	1	1						
By Drowning, . . . . .	1	1	1	1	1	1	1	1	1	1	1.1	1	1	1	1	1	1	1	1						
By Suffocation in Bed, . . . . .	1	1	1	1	1	1	1	1	1	1	1.1	1	1	1	1	1	1	1	1						
By Poisons or Poisonous Vapours, . . . . .	1	1	1	1	1	1	1	1	1	1	1.1	1	1	1	1	1	1	1	1						
Other or Not Stated Causes, . . . . .	2	2	1	2	1	3	7	1	1	1	1.1	2	1	1	1	1	2	1	1						
(VIOLENCE OTHER THAN AC- CIDENTAL.)																									
HOMICIDE, . . . . .	1	1	1	1	1	1	1	1	1	1	1.1	1	1	1	1	1	1	1	1						
SUICIDE, . . . . .	1	1	1	1	1	1	1	1	1	1	1.1	1	1	1	1	1	1	1	1						
EXECUTION, . . . . .	1	1	1	1	1	1	1	1	1	1	1.1	1	1	1	1	1	1	1	1						
<b>VIII. Deaths from ill-defined and un- specified Causes.</b>																									
	5	16	10	9	7	14	7	7	8	5	8.3	3	2	1	1	1	1	1	1						

TABLE III.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN		1898-9—Week ending																									
REGISTRATION AREA.		Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.
No. of week in Annual Series.		31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4
Births registered.		227	282	151	190	244	178	247	154	280	167	300	167	193	292	296	247	186	184	188	181	147	312	191	233	197	183
Average Births in corresponding week of previous ten years.		189	186	205	185	187	181	201	200	201	175	163	181	163	165	170	178	185	183	181	184	156	149	192	195	194	204
Deaths registered.		160	171	146	150	185	205	181	181	165	155	167	171	177	156	201	186	208	202	170	169	186	179	182	194	182	167
Annual Deaths-rate per 1,000.		23.9	25.5	21.8	22.4	27.6	30.7	27.1	27.0	24.6	23.1	24.9	26.0	26.4	24.8	8.0	27.7	31.0	31.6	25.2	25.2	27.7	26.7	27.1	28.6	24.9	
Average Deaths in corresponding week of previous ten years.		149	151	148	155	156	152	153	155	159	149	156	151	160	177	161	172	173	178	185	188	202	215	241	251	230	
Under 5 years.		60	63	60	67	81	97	77	81	69	66	65	71	67	61	85	70	68	62	60	49	58	54	44	44	58	45
5-40 "		18	14	8	7	11	16	16	16	14	11	11	11	11	11	8	16	11	18	16	19	9	18	17	19	19	15
40-40 "		19	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23	27	24	23
40-40 "		83	81	23	24	31	21	21	21	27	28	25	25	25	25	31	29	37	43	33	39	42	40	43	44	39	51
40-80 "		99	80	23	23	26	28	34	28	33	33	39	36	38	24	34	31	57	44	33	38	33	34	28	37	41	24
80 years and upwards.		2	10	2	6	7	8	6	8	6	2	9	6	11	9	7	3	4	7	4	6	10	10	10	11	13	6
Deaths from Small-pox.		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" Measles.		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" Scarlet Fever.		1	3	1	..	..	..	..	..	1	1	3	1	1	1	2	3	4	4	1	3	1	..	..	1	1	1
" Typhoid.		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" Whooping-cough.		2	6	1	..	..	..	..	..	5	8	1	7	1	3	3	2	5	8	3	4	4	6	8	4	5	6
" Diphtheria.		1	1	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" Simple continued and Enteric Fevers.		6	8	8	8	1	6	8	6	4	2	3	4	1	3	5	1	3	8	4	6	1	1	4	1	2	5
" Typhoid Fever.		18	19	22	24	83	88	23	20	27	14	11	8	4	6	6	6	6	1	8	2	3	3	3	3	1	1
" Diarrhoea, Dysentery.		21	17	18	19	23	16	23	23	19	14	19	20	19	20	24	17	22	27	84	17	21	15	18	19	24	16
" Phthisis.		9	11	11	10	11	9	8	8	18	12	10	16	21	17	8	9	21	19	12	12	18	14	20	14	13	13
" Heart Diseases.		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" Diseases of Respiratory System.		20	28	16	14	18	27	17	18	22	15	22	40	32	35	34	63	46	67	48	41	34	37	50	80	90	10
" Violent Deaths.		2	3	4	9	7	7	7	7	1	5	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Mean Temperature of the Air (Phoenix Park).		60.5	58.6	59.5	58.5	58.8	63.6	60.6	54.9	60.0	56.4	48.9	50.2	50.5	43.4	48.4	43.6	40.7	41.7	43.1	46.4	42.5	44.5	40.8	43.8	43.7	36.6
Average Mean Temperature in corresponding week of previous ten years.		58.3	58.6	58.1	57.0	55.4	55.6	55.7	53.2	53.0	49.5	48.4	47.0	46.3	45.4	45.4	44.5	44.5	44.3	41.7	41.1	39.9	40.4	37.0	38.7	41.3	41.2
Mean Humidity of the Air, complete 10 days.		14.5	10.0	21.0	10.85	10.40	7.03	2.80	14.5	6.63	37.0	68.3	179.1	60.5	70.5	28.5	100	4.180	7.35	28.0	16.0	16.0	28.5	62.5	48.1	1.191	22.9
Saturation %.		81	83	85	83	79	84	84	86	87	91	87	90	93	95	98	91	91	86	85	89	84	84	81	84	85	85



TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 28th January, 1899. *The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.*

NAMES OF REGISTRARS' DISTRICTS.																			TOTAL FOR DUBLIN REGIS- TRA- TION AREA.	Deaths in Institutions of Persons from without the District.
NAMES OF DISEASES, &c.	NORTH CITY.*								SOUTH CITY.†											
	Districts.				Districts.				GLONTARF & HOWTH, No. 1.	COOLOCK AND DRUM- CONDRA, No. 1.	FINGLAS AND GLAS- NEVIN, part of (G).	PALMERSTON, part of (D).	RATHFENE.	DONTROCK.	BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.				
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.												
Area in Statute Acres,	674	821	232	564	797	161	397	587	2737	5924	5095	904	1704	1997	944	1655	24,693	.		
I. ZYMOTIC DISEASES :																				
Small Pox,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Measles,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Scarlet Fever (Scarlatina),	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1		
Typhus,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Whooping Cough,	.	2	1	.	1	.	1	.	.	.	.	.	.	.	.	.	.	5		
Diphtheria,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Simple & Ill-defined Fever,	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.		
Enteric Fever,	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	5		
Diarrhea, Dysentery,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Other Zymotic Diseases	3	.	.	1	1	.	1	1	.	.	.	.	.	.	.	.	.	6		
Total,	4	8	1	1	2	.	3	2	.	.	.	.	1	.	.	.	.	17		
II. PARASITIC DISEASES,																			.	.
III. DIETETIC DISEASES,																			.	.
IV. CONSTITUTIONAL DISEASES:																				
Phthisis, or Pulmonary Con- sumption,	.	4	1	1	1	2	4	2	.	.	.	.	.	1	.	1	.	17		
Other Constitutional Dis- eases,	1	1	3	3	.	3	1	1	.	.	.	1	2	.	.	.	.	16		
Total,	1	5	4	4	1	5	5	3	.	.	.	1	2	1	.	1	.	33		
V. DEVELOPMENTAL DISEASES,																			1	.
VI. LOCAL DISEASES:																				
Diseases of	Brain & Nervous System,	2	4	4	5	2	1	.	3	1	1	.	.	4	1	.	.	27		
	Organs of Special Sense,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
	Circulatory System,	.	.	1	.	2	.	1	1	.	.	.	1	.	8	.	1	13		
	Respiratory System,	2	5	3	1	4	3	6	3	1	.	.	.	.	.	.	.	30		
	Digestive System,	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	9		
	Lymphatic System, &c.,	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.	.	.		
	Urinary System,	.	2	.	.	1	.	.	1	.	.	.	.	.	.	.	.	4		
Generative System,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
Accidents of Childbirth,	.	.	.	1	.	.	.	.	.	1	.	.	.	.	.	.	.	2		
Diseases of Locomotive System,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Integumentary System,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Total,	4	11	10	6	11	4	8	9	2	3	1	.	7	2	1	5	84	2		
VII. VIOLENT DEATHS,																			.	.
VIII. DEATHS FROM ILL-DE- FINED AND UNSPECIFIED CAUSES,																			.	.
Deaths from all Causes,	10	20	20	11	16	9	18	17	2	5	1	1	14	5	2	7	153	9		
Annual Rate of Mor- tality in every 1,000 of the population.	19.2	29.9	33.1	22.0	25.1	25.3	23.1	24.5	25.2	21.3	12.3	7.2	26.6	10.4	14.6	19.6				
	27.2				24.4				13.4								23.6			
	25.8																			
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																				
Public Hospitals, Prisons, and Lunatic Asylums,	2	7	4	1	2	2	10	7	.	.	.	1	3	.	.	.	39	9		
Workhouse Hospitals,	.	2	4	1	5	.	1	1	1	.	.	.	1	.	.	.	16	.		

\* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Libram-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situated west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Audon's Parish, and through part of Watling-street, to Usher's Island.—Office: 83, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point the high Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-culley, and Hanover-lane, to Francis-street, where it joins No. 1 District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situated east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glanevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.



REGISTRATION—WEEK ENDING SATURDAY, 29TH JANUARY, 1899.

(a) That portion of the District situated in Glasnevin Electoral Division.  
 • The population given for Belfast is the estimated population in the middle of the year 1899; that for each of the other districts is the population according to the Census of 1891. The areas of Belfast, Drogheda, and Glonne are taken from the Census of 1891. The areas of Belfast, Drogheda, and Glonne have been recently enlarged, and the figures for the extended areas are inserted.  
 † It having been found impracticable to obtain Meteorological Observations from some of the Towns included in this Table, the readings at the nearest stations from which Returns are received have been adopted in several cases; thus, the readings at Donaghadee have been adopted for Belfast and Newtownards, those at Armagh for Lisburn, Lurgan, Newry and Portadown, those at Marlee for Sligo, and Roche's Point for Cork and Queenstown.  
 ‡ Observations at Ordnance Survey Office, Phoenix Park.

Observations at Ordnance Survey Office, Phoenix Park.



TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of Districts of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the with the Mortality from the principal causes, *the Deaths in Public Institutions being assigned* of the Provincial County

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal and Suicidal).			
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhea, Dysentery.	Phthisis.					
<b>North City, No. 1 (E.)</b> (Office, Clarence-street, Nth.) Pop. (in 1891) 27,147.	Dec. 10, " 17, " 24, " 31, Jan. 7, " 14, " 21, " 28,	28.0 30.7 30.7 25.0 32.7 32.7 34.6 19.2	1.9 9.6 16 13 17 19 7.7 3.8	12 16 16 13 17 17 18 10	.	.	.	.	.	.	2	.	.	1	.	.	3	.	
<b>North City, No. 1 (W.)</b> (Office, Summer-hill.) Pop. (in 1891) 84,836.	Dec. 10, " 17, " 24, " 31, Jan. 7, " 14, " 21, " 28,	23.9 31.4 32.9 34.4 37.4 29.9 52.4 29.9	1.5 8.0 7.5 8.0 6.0 8.0 5.4 4.5	16 21 24 28 25 20 35 20	.	.	.	.	.	.	1	2	.	.	1	.	2	5	
<b>North City, No. 2.</b> (Office, Lisburn-street.) Pop. (in 1891) 28,871.	Dec. 10, " 17, " 24, " 31, Jan. 7, " 14, " 21, " 28,	37.9 27.1 23.5 19.9 23.5 21.7 28.9 36.1	.	21 15 18 11 15 18 16 20	.	.	.	.	.	.	.	.	.	.	.	1	7	1	.
<b>North City, No. 3.</b> (Office, Blackhall-place.) Pop. (in 1891) 26,055.	Dec. 10, " 17, " 24, " 31, Jan. 7, " 14, " 21, " 28,	33.0 14.0 20.0 34.0 26.0 26.0 36.0 22.0	.	15 7 10 17 18 18 16 11	.	.	.	.	.	.	.	.	.	.	.	1	2	.	.
<b>South City, No. 1.</b> (Office, South Earl-street.) Pop. (in 1891) 28,124.	Dec. 10, " 17, " 24, " 31, Jan. 7, " 14, " 21, " 28,	25.1 40.8 44.0 31.4 23.8 33.0 31.4 25.1	1.3 1.6 1.6 1.6 1.7 1.6 1.6 1.6	16 23 28 19 20 21 20 16	.	.	.	1	.	.	.	.	.	.	.	.	2	6	.
<b>South City, No. 2.</b> (Office, Castle-street.) Pop. (in 1891) 18,547.	Dec. 10, " 17, " 24, " 31, Jan. 7, " 14, " 21, " 28,	36.5 28.1 22.6 36.5 39.4 45.0 36.6 25.3	.	18 10 8 18 14 16 13 9	.	.	.	.	.	.	.	.	.	.	.	.	3	4	1
<b>South City, No. 3.</b> (Office, Peter-street.) Pop. (in 1891) 40,558.	Dec. 10, " 17, " 24, " 31, Jan. 7, " 14, " 21, " 28,	18.0 33.4 19.3 23.7 21.9 25.7 18.0 33.1	1.3 8.9 1.5 1.3 1.3 2.6 1.4 4.0	14 26 15 20 17 20 14 18	.	.	.	1	.	.	.	.	.	.	.	.	3	1	1
<b>South City, No. 4.</b> (Office, Grand Canal-street.) Pop. (in 1891) 85,798.	Dec. 10, " 17, " 24, " 31, Jan. 7, " 14, " 21, " 28,	27.7 17.5 16.0 27.7 21.9 21.9 36.2 21.3	1.5 2.9 1.1 2.7 1.5 1.5 4.8 1.3	19 12 11 19 15 20 18 17	.	.	.	.	.	.	.	.	.	.	.	.	1	3	1

these several REGISTRARS' DISTRICTS in the CITY (County Borough) OF DUBLIN and of the Suburban Population represented thereby, and by the Deaths from the principal Zymotic Diseases; to the Districts from which the deceased were admitted; also, similar Statistics for each Boroughs in Ireland.

DISTRICTS.	1898-9 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal, and Suicidal).		
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		Small Pox.	Measles.	Scarlet Fever.	Typhus. Whooping Cough.	Diphtheria. Simple and Ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.						
<b>Rathmines.</b> Pop. (in 1891) 27,410.	Dec. 10, " 17, " 24, " 31, Jan. 7, " 14, " 21, " 28,	15'2 15'3 30'9 18'3 20'9 15'2 11'4 25'6	8'3 1'0 7 11 8 6 1'9	8 21 7 11 8 6 14	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>Donnybrook.</b> Pop. (in 1891) 25,015.	Dec. 10, " 17, " 24, " 31, Jan. 7, " 14, " 21, " 28,	16'7 16'7 4'2 14'6 25'0 20'8 16'7 10'4	7 2'1 12 10 8 5	8 8 7 7 12 10 8 5	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>Kingstown.</b> Pop. (in 1891) 18,424.	Dec. 10, " 17, " 24, " 31, Jan. 7, " 14, " 21, " 28,	25'2 25'2 16'8 42'0 23'4 19'6 30'8 19'6	2'8 2'8 . . 2'8 . . .	9 9 6 15 8 7 11 7	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>Belfast.</b> Pop. in 1899 (Est.) 308,960.	Dec. 10, " 17, " 24, " 31, Jan. 7, " 14, " 21, " 28,	25'3 29'3 20'0 20'5 27'8 21'8 24'8 25'5	1'7 2'4 1'7 2'6 2'4 1'9 1'7 1'9	148 186 117 120 162 126 147 161	.	1	.	.	4	3	.	7	2	18	43	3	3	
<b>Cork.</b> Pop. (in 1891) 75,845.	Dec. 10, " 17, " 24, " 31, Jan. 7, " 14, " 21, " 28,	25'6 27'7 28'4 35'7 34'2 27'7 27'0 31'8	3'5 4'2 2'8 5'3 1'4 2'8 1'4 4'8	37 41 63 35 36 28 39 46	.	.	.	.	3	.	.	.	2	1	6	9	1	
<b>Limerick.</b> Pop. (in 1891) 37,155.	Dec. 10, " 17, " 24, " 31, Jan. 7, " 14, " 21, " 28,	33'7 37'9 11'2 26'7 32'8 22'5 11'2 33'7	8'4 . . 5'6 1'4 . . 2'8	24 27 8 19 23 16 8 24	.	1	.	.	6	.	.	.	.	3	8	5	1	
<b>Londonderry.</b> Pop. (in 1891) 33,200.	Dec. 10, " 17, " 24, " 31, Jan. 7, " 14, " 21, " 28,	14'1 17'3 23'0 18'3 26'1 33'0 23'6 42'4	1'6 4'7 . 1'6 3'1 1'6 3'1 .	9 11 14 12 23 21 15 27	.	.	.	.	3	.	.	.	1	2	2	2	.	
<b>Waterford.</b> Pop. (in 1891) 26,240.	Dec. 10, " 17, " 24, " 31, Jan. 7, " 14, " 21, " 28,	21'9 33'4 28'9 23'9 43'9 19'9 9'9 41'8	2'0 2'0 2'0 4'0 2'0 . . 2'0	11 17 12 12 12 10 5 21	.	.	.	.	1	.	.	.	.	2	1	3	1	

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 28th January, 1899. Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the localities from which the deceased persons were admitted; with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

REGISTRARS' DISTRICTS.		Popula- tion in 1891.	DEATHS.										DEATHS FROM										No. of Deaths in Public Institutions.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
			Annual Rate of Mortality per 1,000 of the Population in 1891, represented by Deaths from			AGES AT DEATH.				Principal Zymotic Diseases.							Principal Causes.					Inquest Cases.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
			All Causes.	The principal Zymotic Diseases.	Total No. of Deaths.	Under 1 year.			1 year and under 5 years.	5 and under 60 years.	60 years and up-wards.	Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple continued and Inter-mittent Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis or Pulmonary Consumption.			Diseases of the Respiratory System.	Violence.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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CITIES AND		in 1891.	City of Belfast.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
BELFAST, No. 1 DISTRICT.			17,122	24.4	.	8	2	.	6	.	.	.	.	.	.	.	.	.	.	.	.	1	2	7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.



# **Boundaries of Registrars' Districts—Belfast and Cork.**

**NOTE.**—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegall-street, York-street, York-road, and Carrickfergus-road, to the northern boundary of Skeginnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western and northern boundary of Skeginnell Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegall-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skeginnell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greenacres and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballyaghagan, Ballygomartin, Edenderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannahstown, Ballydownfine, Ballygammon, Ballymonee, Ballymurphy, Englishtown, Tom of the Tae End, and portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whitelock-road, through the centre of said road, Shankill or Woodvale-road, and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballymagan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymeier, Strandtown and Victoria Park (part of) in the Electoral Division of Ballyhackamore. Ballymacanagh (part of) in the Electoral Division of Ballymacarett; and Ballyrishboy, Knock and Multyhoy in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballyleeson District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnamaguff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhill, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnamaguff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhill, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garraunabrahler and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of Garraunabrahler to Killeens Townland, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabrey Townland, thence along the Western and Northern boundary of Gillabrey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-bridge, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabrey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-bridge, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabrey Weir through the centre of the south channel of the River Lee to Fitton-street, thence through the centre of Fitton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, to the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabrey Townland to Gillabrey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Fitton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre the River Lee to Anglesea-bridge.

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

Belfast.		1898-9.—Week ending																									
		Aug. 6.	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.
No. of week in Annual Series,		31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4
BIRTHS registered		187	199	229	237	213	249	179	231	189	207	208	199	224	194	188	226	188	189	233	174	214	192	215	184	210	254
DEATHS registered.		165	125	130	150	181	163	179	169	137	176	163	144	138	153	157	164	160	154	148	136	117	120	162	116	117	151
Annual Death-rate per 1,000 of estimated Population,		38.2	21.4	23.3	23.7	31.0	27.9	30.6	28.9	28.5	30.1	27.9	24.6	23.6	25.2	26.9	28.1	27.4	26.4	25.3	23.8	20.0	20.5	27.3	21.3	24.8	25.5
Ages,		52	44	39	35	48	46	55	44	50	56	59	48	38	84	42	40	38	42	37	28	27	21	32	23	26	26
{ Under 1 year,		23	16	7	21	17	19	19	13	19	20	23	26	28	33	21	22	21	27	11	16	10	12	16	23	14	21
{ 1-5 years,		70	50	64	67	94	73	83	82	55	66	63	53	54	75	78	70	82	57	60	69	56	59	80	56	70	71
{ 5-60 years,		20	15	20	25	22	23	21	25	13	34	18	17	21	21	21	32	19	28	37	23	24	28	34	25	37	38
{ 60 years and upwards,																											
Deaths from Small Pox,																											
" Measles,		1							2	1		1	1	1	2	1	3	1	1	1	2	1	1	2	1		5
" Scarlet Fever,						1			1		1	1	1	1				2	1				1	1			
" Typhus,																											
" Whooping-cough,		1	2	1	2	2	4	4	8	8	2	5	4		2	1	2		2		4	1	3	3	4	4	
" Diphtheria,							1	1	2		2	4	6	1	2	2		2	5		3					2	3
" Simple continued and Ill-defined Fever,							1	4	3	1																	
" Enteric Fever,		16	8	14	21	25	31	39	31	17	25	18	17	19	17	9	10	13	8	7	4	4	10	6	4	3	2
" Diarrhoea, Dysentery,		8	19	17	20	27	26	19	17	14	12	8	6	2	1	3	2	1	2	1	2	1	2	2	3	1	3
" Phthisis,		24	15	17	20	26	18	17	19	13	17	18	10	14	17	19	15	12	17	13	23	18	11	22	16	21	23
" Diseases of Respiratory System,		11	10	16	18	27	23	15	14	15	21	37	40	38	49	44	49	40	52	45	35	28	31	41	26	34	32
Violent Deaths		6	2	3	3	5	1	4	4	1	5	1	3	2	6	4	2	3	4	3		2	4	5	9	4	1

TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,546,752	Jan. 28,	2,686	1,382	15·8	.	21	12	31	36	15	8
EDINBURGH, . .	298,927	" 28,	162	116	20·2	.	4	3	1	9	2	.
GLASGOW, . . .	733,903	" 28,	410	330	23·4	.	7	7	4	12	1	4
CALCUTTA, . . .	466,460	Nov. 26,	.	215	27·4	.	.	.	.	2	76	24
BOMBAY, . . .	821,764	Jan. 3,	.	859	51·4	.	5	?	?	?	87½	68
MADRAS, . . .	452,618	Dec. 2,	410	372	42·7	1	3	?	?	?	36	93*
PARIS, . . .	2,511,629	Jan. 21,	1,174	884	18·3	.	6	3	5½	8	9	39
BRUSSELS (with 8 Faubourgs).	551,011	" 14,	266	192	18·1	.	16	.	3½	3	3	16
AMSTERDAM, . .	512,758	" 7,	292	183	18·6	.	1	.	.	7	.	1
ROTTERDAM, . .	306,439	" 7,	201	163	17·4	.	2	.	.	6	1	.
THE HAGUE, . .	196,325	" 7,	113	68	18·0	.	4	.	.	1	.	.
COPENHAGEN, . .	345,000	" 14,	194	130	19·6	.	10	2	4	2	1	1
CHRISTIANIA, . .	203,337	" 21,	134	79	20·2	.	.	.	2	1	.	1
ST. PETERSBURG,	1,132,677	" 14,	475	684	31·4	.	6	12	27	5	18	73
BERLIN, . . .	1,753,775	" 7,	983	593	17·1	.	9	8	18	7	2	23
HAMBURG, . . .	675,351	" 14,	406	233	17·9	.	.	.	2½	6	1	8
DRESDEN, . . .	388,300	Dec. 10,	282	146	19·6	.	.	1	3½	4	.	9
BRESLAU, . . .	392,795	Jan. 21,	259	188	24·9	.	.	3	3	1	.	28
MUNICH, . . .	430,000	Nov. 19,	332	174	21·0	.	.	1	.	4	.	35
		" 26,	340	178	21·5	.	.	.	4½	3	.	21
VIENNA (with suburbs).	1,606,629	Jan. 14,	835	666	21·5	.	10	6	16½	5	2	34
BUDA-PESTH, . .	666,722	" 14,	443	335	26·1	.	5	4	4	.	3	18
PRAGUE and Fau- bourgs.	380,497	" 21,	230	185	25·3	.	4	4	12	.	1	4
ROME, . . .	499,540	Dec. 10,	216	196	20·4	.	1	.	.	.	11½	18
TURIN (10 days),	344,203	" 20,	200	168	17·8	.	.	1	3½	4	3	10
VENICE, . . .	169,001	Jan. 7,	86	88	27·1	.	1	.	2½	.	.	5
NEW YORK, . . .	3,438,899	Dec. 31,	.	1,560	23·7	.	9	11	25	5	9	9
PHILADELPHIA,	1,240,266	" 24	.	650	27·3	.	1	2	18	3	24	11

\* Including 2 deaths from cholera.  
Exclusive of 164 deaths from bubonic fever.

† Including deaths from croup.  
‡ Including 6 deaths from malarial fevers.



## METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 28th January, 1899:—

"A remarkable change in the distribution of atmospheric pressure over Western Europe took place early in this week, resulting in a complete reversal of the weather conditions hitherto prevalent for so many weeks in the British Isles. On Sunday morning a large and complex depression was central over the North of Ireland, the barometer being as low as 28.88 inches at Malin Head. This low pressure system then moved eastwards reaching the South of Sweden on Monday morning, when it had partially filled up, its central pressure being not lower than 29.39 inches (at Skagen in Jutland, Denmark). In its rear the barometer rose with great speed, so that at 8 a.m. of Tuesday an anticyclone with central readings of about 30.40 inches covered the British Isles and most of France. The anticyclone continued to develop until Thursday, when the isobar of 30.70 inches embraced Denmark, North Germany, the North of England and South of Scotland. The distribution of pressure remained anticyclonic, but the barometer fell gradually and rather uniformly. With the high pressure temperature gave way and some sharp frosts were felt—the thermometer fell to 20° on Wednesday at Nairn and Loughborough, 18° on Thursday at Loughborough, and 17° at Aberdeen on Friday. In Dublin the mean atmospheric pressure was 30.266 inches, the barometer rising from 29.019 inches at 9 a.m. of Sunday (wind, W.S.W.) to 30.667 inches at 9 a.m. of Thursday (wind, S.S.E.). This was higher than any reading recorded in Dublin since January 9, 1896, when the phenomenal height of 31.020 inches was attained. The corrected mean temperature was 38.5°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 36.4°. On Sunday the screened thermometers rose to 50.6°, on Tuesday they fell to 28.3°. Rain fell on Sunday only to the amount of .166 inch. The wind was first N.W., then S.S.E., and finally calm with much smoke fog. A lunar halo was seen on Saturday night."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30.297 inches. The highest reading (30.683) was on Thursday at 9 A.M., wind S.E., and the lowest (29.029) on Sunday at 9 A.M., wind S.W. The mean temperature for the week was 36.6°, being 4.6° under the average for the corresponding week of the ten years 1889-98. The temperature was highest on Sunday, when the thermometer registered 49.5°, and was lowest on Tuesday, the mercury having fallen to 22.1°. The mean of the Dry Bulb for the week was 34.8° and of the Wet Bulb 33.2°. The mean humidity of the air was .85, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 30.8 hours. The rainfall measured .220 inch.

At Greenwich the mean temperature for the week was 38.2°, the maximum 53.0°, and the minimum 29.3°; at Glasgow the maximum was 50.8°, the minimum 18.9°, and the mean 31.0°; and at Edinburgh the maximum was 45.5°, the minimum 22.0°, and the mean 33.2°. The rainfall at Greenwich measured 0.08 inch; at Glasgow 0.08 inch; and at Edinburgh 0.11 inch.\*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1899. MONTH AND DAY.		BAROMETER. Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in Hours and decimals.	Rain Gauge.	Direction of the Wind.	
		(1.) In.	(2.) Maximum.	(3.) Minimum.	(4.) Mean.	(5.) Dry Bulb.	(6.) Wet Bulb.	(7.) Degree of Humidity, complete saturation = 1°.	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday,	Jan. 22,	29.219	49.5	39.7	44.6	42.4	41.3	.92	.8	0.3	.220	S.W.	W.N.W.
Monday,	" 23,	30.196	40.8	29.6	35.2	33.2	32.2	.89	.7	4.9	—	N.W.	N.N.W.
Tuesday,	" 24,	30.469	41.5	22.1	31.8	30.5	29.3	.87	.6	5.3	—	Calm	S.E.
Wednesday,	" 25,	30.613	41.1	35.0	38.1	37.4	34.3	.75	.5	6.4	—	S.S.E.	S.S.E.
Thursday,	" 26,	30.681	41.6	27.8	34.7	35.0	32.0	.74	.1	6.9	—	S.E.	S.S.E.
Friday,	" 27,	30.522	41.9	22.9	32.4	31.9	31.1	.90	.1	5.8	—	Calm	E.N.E.
Saturday,	" 28,	30.367	41.5	29.0	35.3	33.1	32.1	.90	.4	1.2	—	E.N.E.	Calm
Mean,	" "	30.297	42.6	29.4	36.6	34.8	33.2	.85	.5	Total 30.8	Total .220	Prevailing wind, S.S.E.	

Sunday—A dull showery day, rain 7 p.m. to 2.30 a.m.; night cloudy. Monday—A beautiful day, light clouds; night clear. Tuesday—A beautiful day, lunar halo and corona; night clear. Wednesday—A beautiful day, lunar corona; night clear. Thursday—A beautiful day, lunar halo; night clear. Friday—A beautiful day; night cloudy to 10 p.m., clear after. Saturday—A fine but cloudy day; night clear to 5 a.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

\* Kindly furnished by the Registrars-General of England and Scotland.

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# OFFICIAL.

## WEEKLY RETURN OF BIRTHS AND DEATHS

IN

## DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXVI.] WEEK ENDING SATURDAY, 4TH FEBRUARY, 1899. [No. 5.

*General Register Office, Charlemont House,  
Dublin, 6th February, 1899.*

### ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 19·4), was equal to an average annual death-rate of 19·5 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 28·4 per 1,000, the rate for Glasgow being 33·2, and for Edinburgh 26·6.

### TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the Dublin Registration Area and the twenty-two principal provincial Urban Districts of Ireland was 29·1 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,012,148.\* The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.	TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.
	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.			Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	
23 Town Dists.	24·5	24·4	25·4	29·1	25·8	Limerick, . .	22·5	11·2	33·7	18·2	21·4
Armagh, . .	35·6	14·3	14·3	28·5	23·2	Lisburn, . .	21·3	12·8	4·3	21·3	14·9
Ballymena, .	39·5	16·9	28·2	16·9	25·4	Londonderry .	33·0	23·6	42·4	29·8	32·2
Belfast, . .	21·3	24·8	25·5	28·4	25·0	Lurgan, . .	18·2	36·5	13·7	41·1	27·4
Carriekfergus, .	11·7	5·8	11·7	23·4	13·2	Newry, . .	28·2	32·2	20·1	28·2	27·2
Clonmel, . .	34·1	34·1	19·5	29·2	29·2	Newtownards, .	56·7	28·3	28·3	22·7	34·0
Cork, . .	27·7	27·0	31·8	42·2	32·2	Portadown, .	49·5	24·7	12·4	18·6	26·3
Drogheda, . .	11·4	22·8	7·6	41·8	20·9	Queenstown, .	17·2	11·5	34·4	40·2	25·8
Dublin, Reg. Area,	26·4	27·7	23·6	30·3	27·0	Sligo, . .	40·6	5·1	10·2	10·2	16·5
Dundalk, . .	16·8	8·4	20·9	8·4	13·6	Tralee, . .	11·2	44·8	16·8	22·4	23·8
Galway, . .	11·3	26·4	15·1	34·0	21·7	Waterford, .	19·9	99·9	41·8	27·9	24·9
Kilkenny, . .	14·2	9·4	42·5	13·9	21·3	Wexford, . .	22·6	18·1	27·1	9·0	19·2

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 1·6 per 1,000, the rates varying from 0·0 in fourteen of the districts to 5·6 in Tralee; the 4 deaths from all causes registered in that district comprising one from diphtheria. Among the 168 deaths from all causes registered in

\* See note (\*) Table VI.



Belfast are 3 from measles, one from scarlatina, 7 from whooping-cough, 2 from diphtheria, and one from enteric fever; and the 61 deaths in Cork comprise one from whooping-cough and one from diarrhœa.

#### DUBLIN AND SUBURBS.

In the Dublin Registration Area the births registered during the week amounted to 216—91 boys and 125 girls; and the deaths to 213—109 males and 104 females.

The deaths, which are 6 under the average number for the corresponding week of the last ten years represent an annual rate of mortality of 31·8 in every 1,000 of the population; omitting the deaths (numbering 10) of persons admitted into public institutions from localities outside the district, the rate was 30·3 per 1,000. During the five weeks ending with Saturday last the death-rate averaged 27·8, and was 6·5 under the mean rate in the corresponding period of the ten years 1889–98.

There were only 13 deaths from zymotic diseases registered during last week, being 13 below the average for the corresponding week of the last ten years, and 5 under the number for the week ended the 28th ultimo: they comprise 2 from scarlet fever (scarlatina), 2 from influenza and its complications, 3 from whooping-cough, one from enteric fever, 4 from diarrhœa; &c.

The number of cases of scarlatina admitted to hospital during last week is 16, being 2 under the admissions for the preceding week, and 13 under the number for the week ended the 21st ultimo: 6 scarlatina patients were discharged during the week; one died; and 104\* remained under treatment on Saturday last, being 9 over the number in hospital at the close of the preceding week.

Eleven cases of enteric fever were admitted to hospital during the week, being 5 over the admissions for the preceding week, but 13 under the number for the week ended the 21st ultimo: 18 patients were discharged during the week; 2 died; and 73 remained under treatment on Saturday last, being 9 under the number in hospital on Saturday the 28th ultimo.

During last week, as in the week preceding, 3 cases of diphtheria were admitted to hospital: 3 patients were discharged during the week; and 9 remained under treatment on Saturday last, being equal to the number in hospital on the previous Saturday.

Fifty-two deaths from diseases of the respiratory system were registered, being 22 over the number for each of the two weeks preceding, but 4 under the average for the 5th week of the last ten years: they comprise 42 from bronchitis, 5 from pneumonia or inflammation of the lungs, 2 from croup, and one from pleurisy.

TABLE I.—THE NUMBER OF CASES OF THE UNDERMENTIONED DISEASES treated in Dublin Hospitals, during the week ended Saturday, 4th February, 1899, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 4th February.			
	Jan 14.	Jan. 21.	Jan. 28.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, .	.	.	.	.	.	.	.
Measles, .	5	3	3	1	2	.	2
Scarlet Fever, .	75	93	95	16	6	1	104*
Typhus, .	5	4	3	.	.	.	3
Diphtheria, .	16	11	9	3	3	.	9
Enteric Fever, .	86	95	82	11	18	2	73
Pneumonia, .	21	18	18	8	.	2	24

The deaths of 13 children under 5 years of age (including 9 infants under one year old) were ascribed to convulsions.

Ten deaths were caused by diseases of the brain and nervous system (exclusive of convulsions) and 30 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 18 deaths, mesenteric disease 4, tubercular meningitis 8, and cancer 12.

Five accidental deaths were registered.

\* Exclusive of 17 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.



In 25 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 16 children under 5 years of age (including 14 infants under one year old), and the deaths of 5 persons aged 60 years and upwards.

Sixty-five of the persons whose deaths were registered during the week were under 5 years of age (40 being infants under 1 year, of whom 12 were under 1 month old) and 65 were aged 60 years and upwards, including 34 persons aged 70 and upwards, of whom 13 were octogenarians.

Sixty-seven of the deaths registered during the week occurred in hospitals and other public institutions; of this number 13 took place in the North Dublin Union Workhouse, 22 in the South Dublin Union Workhouse, and one in the Rathdown Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration Area was 30·3 per 1,000; the rate in the city was 33·4 (30·8 on the North side, and 35·8 on the South), and in the Suburbs 22·9.

The deaths from the principal zymotic diseases\* in the entire Area equal an annual rate of 1·5 per 1,000 inhabitants, the rate for the city being 1·5 (1·8 in the North City Districts, and 1·2 in the South), and for the Suburbs 1·5 per 1,000.

*No. 1 North City District, East* (Clarence-street, North).—The deaths (17) are equal to an annual rate of 32·7 per 1,000. Among them are 2 from zymotic diseases, viz.:—one from scarlatina and one from influenza. Diseases of the respiratory system caused 6 deaths, diseases of the circulatory system 2, and diseases of the brain and nervous system 2.

*No. 1 North City District, West* (Summer-hill).—The deaths (18) are equal to an annual rate of 26·9 per 1,000. The only death from any zymotic disease recorded is one from whooping-cough. Among the 17 deaths from other causes are 8 from bronchitis and 2 from diseases of the circulatory system.

*No. 2 North City District* (Lisburn-street).—The deaths (19) are equivalent to an annual rate of 34·3 per 1,000. They comprise 2 from bronchitis, 3 from diseases of the circulatory system, 3 from phthisis, 2 from mesenteric disease, and 2 from cancer. No deaths from any zymotic disease were recorded.

*No. 3 North City District* (Blackhall-place).—The deaths (15) represent an annual rate of 30·0 per 1,000. Among them are 3 from zymotic diseases, viz.:—one from each of the following—scarlatina, influenza, and diarrhoea. Three deaths were caused by diseases of the respiratory system and 3 by diseases of the circulatory system.

*No. 1 South City District* (South Earl-street).—The deaths (32) represent an annual rate of 50·3 per 1,000. Diarrhoea caused 3 deaths, but no deaths from any other zymotic disease were recorded. The 29 deaths from other causes comprise 6 from bronchitis, 3 from diseases of the circulatory system, 3 from phthisis, 3 from tubercular meningitis, 2 from cancer, and 3 from diseases of the brain and nervous system.

*No. 2 South City District* (Castle-street).—The deaths (14) are equal to an annual rate of 39·4 per 1,000. Among them are 6 from bronchitis and 2 from mesenteric disease. No deaths from any zymotic disease were recorded.

*No. 3 South City District* (Peter-street).—The deaths (26) are equal to an annual rate of 33·4 per 1,000. They comprise one from cerebral meningitis, 3 from bronchitis, 6 from diseases of the circulatory system, 2 from phthisis, 2 from convulsions, and 3 from diseases of the brain and nervous system, exclusive of convulsions.

*No. 4 South City District* (Grand Canal-street).—The deaths (16) are equivalent to an annual rate of 23·3 per 1,000. Two deaths were caused by bronchitis, 3 by diseases of the circulatory system, and 2 by phthisis. No deaths from any zymotic disease were recorded.

*Suburban Districts.*—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 37·8 per 1,000 inhabitants Coolock and Drumcondra, No. 1, 19·4; Finglas and Glasnevin, part of, 24·6; Palmerston, part of, 28·7; Rathmines, 19·0; Donnybrook, 25·0; Blackrock, 29·1; and Kingstown, 19·6. The only deaths from zymotic diseases tabulated for any of these districts are 2 from whooping-cough and one from enteric fever for Donnybrook. Two of the 3 deaths from all causes tabulated for Clontarf and Howth, No. 1 District, were from convulsions; the 4 deaths for Coolock and Drumcondra, No. 1 District, comprise 2 from diseases of the circulatory system; 2 of the 4 deaths for Palmerston, part of, were caused by phthisis; the 10 deaths for Rathmines comprise 3 from diseases of the respiratory system and 4 from convulsions; among the 12 deaths for Donnybrook are 2 from diseases of the circulatory system; 2 of the 4 deaths for Blackrock were caused by bronchitis, and that disease also caused 3 of the 7 deaths for Kingstown.

\* See Table VII.



each Disease registered in the FIFTH WEEK ending Saturday, 4th February, 1899, with the ten years, 1889-98, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 6th Week ending 10 years 1889-98.	In the Week ending Saturday, 4th February, 1899.								
												Deaths of Persons of the Ages of								
												ALL Ages.	0 to 5							
													Mean Temp. °	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.
Mean Temperature.	43° 3	41° 7	44° 2	41° 1	45° 8	41° 0	33° 2	41° 5	38° 7	44° 6	41° 5	35° 8								
<b>VI. Local Diseases.</b>																				
Apoplexy, . . . . .	3	7	5	2	2	5	4	1	2	4	8° 5	1	.	.	.	.	1	.	.	.
Epilepsy, . . . . .	1	4	1	.	2	.	8	3	.	1	1° 5	1	.	.	.	.	.	1	.	.
Convulsions, . . . . .	12	20	18	12	7	11	11	8	16	12	12° 1	13	3	6	4	.	.	.	.	.
Other Diseases of Brain and Nervous System, . . . . .	10	18	6	13	7	7	2	10	8	11	8° 7	8	.	.	.	1	1	3	2	1
Diseases of Organs of Special Sense, . . . . .	.	.	.	.	1	.	.	1	.	1	° 3	.	.	.	.	.	.	.	.	.
Diseases of Circulatory Sys- tem, . . . . .	10	18	16	28	12	15	16	19	21	11	16° 6	30	.	1	2	4	13	10	.	.
Croup, . . . . .	1	.	.	.	1	.	2	.	.	.	° 4	2	.	1	1	.	.	.	.	.
Bronchitis, . . . . .	26	64	38	45	18	88	44	27	54	32	38° 1	42	.	4	5	2	10	19	9	.
Pneumonia, . . . . .	11	21	9	15	11	14	8	15	14	15	13° 8	5	.	2	1	1	1	1	.	.
Pleurisy, . . . . .	.	.	.	.	.	1	.	.	.	.	° 1	1	.	.	.	.	.	.	1	.
Other Diseases of Respira- tory System, . . . . .	7	4	7	3	4	2	4	3	7	.	4° 1	2	.	.	.	1	1	.	.	.
Teething, . . . . .	2	2	.	1	1	3	1	.	3	5	1° 8	.	.	.	.	.	.	.	.	.
Quinsy, Sore Throat, Enteritis, . . . . .	.	.	.	.	.	.	.	1	.	.	° 1	.	.	.	.	.	.	.	.	.
Peritonitis, . . . . .	1	1	.	.	1	2	1	1	.	.	° 7	1	.	.	.	1	.	.	.	.
Disease of Liver, . . . . .	3	6	4	2	1	6	2	.	4	8	3° 1	3	1	.	.	1	1	.	.	.
Other Diseases of Digestive System, . . . . .	2	3	5	2	6	2	4	4	4	2	3° 4	2	.	2	.	.	.	.	.	.
Diseases of Lymphatics, &c., . . . . .	.	.	.	.	.	1	.	.	.	.	° 1	.	.	.	.	.	.	.	.	.
Diseases of Urinary System, . . . . .	5	4	4	3	5	2	2	3	4	4	3° 6	5	.	.	1	3	1	.	.	.
Diseases of Generative Sys- tem, . . . . .	.	.	2	.	.	.	.	1	1	.	° 4	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	.	.	.	2	.	.	.	1	1	° 4	.	.	.	.	.	.	.	.	.
Diseases of Locomotive Sys- tem, . . . . .	.	1	.	.	.	1	1	1	1	1	° 6	1	.	.	.	.	1	.	.	.
Diseases of Integumentary System, . . . . .	.	.	1	3	.	1	2	.	2	1	1° 0	.	.	.	.	.	.	.	.	.
<b>VII. Violent Deaths</b>																				
(ACCIDENT.)																				
By Railways, . . . . .	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Vehicles or Horses, . . . . .	.	.	.	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.
In Ships, Boats, Docks (ex- clusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	1	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explo- sions, . . . . .	0	2	.	.	1	2	4	1	.	1	4° 8	.	.	.	.	.	.	.	.	.
By Drowning, . . . . .	.	1	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.	.	.	.
By Suffocation in Bed, . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Other or Not Stated Causes, . . . . .	.	2	1	.	.	2	3	6	4	.	.	4	1	1	.	.	1	1	.	.
<b>VIII. Deaths from ill-defined and un- specified Causes.</b>																				
(VIOLENCE OTHER THAN AC- CIDENTAL.)																				
HOMICIDE, . . . . .	.	.	.	.	.	1	.	.	.	.	° 1	.	.	.	.	.	.	.	.	.
SUICIDE, . . . . .	.	1	.	1	.	1	.	.	.	.	° 3	.	.	.	.	.	.	.	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	12	6	7	9	12	7	3	6	10	6	7° 8	12	4	7	.	.	1	.	.	.



TABLE III.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION AREA.		1892-9.—Week ending																									
		Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.
No. of week in Annual Series,		32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5
BIRTHS registered, . . .		282	121	190	244	178	247	194	230	167	200	167	195	202	206	247	186	194	188	181	147	312	194	283	197	183	216
Average Births in corresponding week of previous 10 years, . . .		186	205	185	187	181	201	200	201	176	163	181	166	166	170	178	186	183	181	184	156	149	192	195	194	204	206
DEATHS registered, . . .		171	146	160	185	208	182	181	165	165	167	174	177	166	201	186	208	212	170	169	169	186	179	182	192	167	218
Annual Deaths per 1,000, . . .		25.5	21.8	22.4	27.6	30.7	27.1	27.0	24.6	23.1	24.9	25.0	26.4	24.8	30.0	27.7	31.0	31.6	25.4	25.2	25.2	27.7	26.7	27.1	28.6	24.9	31.8
Average Deaths in corresponding week of previous 10 years, . . .		151	148	155	156	152	153	155	159	149	156	151	160	177	164	172	173	178	178	185	188	202	215	241	251	230	219
{ Under 5 years, . . .		63	60	67	81	97	77	81	69	66	65	71	57	61	85	70	63	62	60	49	58	64	44	44	56	45	65
{ 5-20 " . . .		14	8	7	11	16	16	16	14	11	18	11	11	8	16	11	18	16	19	9	18	17	19	19	19	18	33
{ 20-40 " . . .		33	25	23	33	35	31	31	31	16	21	21	21	13	21	27	27	27	24	23	32	31	42	27	28	33	45
{ 40-60 " . . .		30	28	24	31	24	24	21	27	28	36	33	32	35	34	29	37	43	39	32	40	46	44	39	51	45	
{ 60-80 " . . .		80	38	38	26	38	84	29	83	33	29	26	33	34	38	31	52	42	33	38	33	31	28	37	41	24	
{ 80 years and upwards, . . .		10	2	6	7	8	6	8	6	3	9	8	11	9	7	8	7	4	6	10	5	10	10	11	13	6	13
Deaths from Smallpox, . . .			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Measles, . . .		3	1	1	2	1	1	1	1	1	2	1	1	2	8	1	4	4	1	1	2	1	1	1	1	2	2
" Scarlet Fever, . . .																											
" Typhus, . . .			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Whooping-cough, . . .			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Diphtheria, . . .			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Simple continued and Intermittent Fever, . . .			3	3	1	5	3	5	4	2	3	4	3	3	5	3	2	2	4	6	1	1	1	1	2	1	1
" Enteric Fever, . . .			19	22	24	88	98	20	27	14	11	8	4	6	8	2	6	1	1	2	2	2	2	3	1	4	4
" Diarrhoea, Dysentery, . . .			17	18	19	23	16	23	19	14	20	18	20	24	17	22	27	34	17	21	15	18	19	18	24	18	13
" Phthisis, . . .			11	11	10	11	9	8	8	13	12	10	16	21	17	8	9	21	19	12	12	18	14	20	14	12	30
" Heart Diseases, . . .																											
" Diseases of Respiratory System, . . .			23	15	14	18	27	17	16	22	15	23	40	32	35	34	46	67	43	44	32	34	37	50	80	52	52
Violent Deaths, . . .			6	4	9	7	7	1	5	3	5	5	5	5	9	6	7	2	8	5	7	8	6	7	6	10	5
Mean Temperature of the Air (Phoenix Park), . . .		58.6	59.5	58.5	58.3	63.0	60.6	54.9	60.9	56.4	48.9	50.2	50.5	48.4	48.4	48.6	40.7	41.7	48.1	48.4	42.5	44.5	40.3	43.9	45.7	86.6	35.8
Average Mean Temperature in corresponding week of previous 10 years, . . .		58.6	58.1	57.0	55.4	55.6	55.7	53.2	53.0	49.5	48.4	47.0	46.3	45.4	45.4	44.5	45.4	41.3	47.7	47.1	39.9	40.4	37.0	38.7	47.3	47.2	47.5
Mean Humidity of the Air, complete 10 years, . . .		1,010	1,010	1,085	1,040	700	780	1,145	1,660	1,570	1,685	1,793	1,605	1,705	1,285	1,100	1,180	785	1,280	1,160	1,040	1,085	825	1,180	1,230	1,140	
Mean Humidity of the Air, complete Saturation 1.0, . . .		83	85	83	79	84	84	86	87	91	87	90	90	85	88	91	91	88	85	85	84	84	84	84	85	85	87

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 4th February, 1899. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF REGISTRARS' DISTRICTS.																												
NAMES OF DISEASES, &c.	NORTH CITY.*								SOUTH CITY.†										TOTAL FOR DUBLIN REGISTRATION AREA.	Deaths in Institutions of Persons from without the Area.								
	Districts.				Districts.				CLONTARF & HOWTH, No. 1.				COOLOCK and DRUMCONDRA, No. 1.		FINGLAS and GLASNEVIN, part of (c).		PALMERSTON, part of (c).				BATHNIES.		DONNIBROOK.		BLACROCK, No. 1.		KINGSTOWN, Nos. 1 and 2.	
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.			No. 3.	No. 4.	No. 1.	No. 2.				
Area in Statute Acres,	674	821	282	564	797	161	397	587	2787	5924	5095	904	1704	1997	944	1655	24,693	.	.	.	.							
I. ZYMOTIC DISEASES :	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.							
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.							
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.							
Scarlet Fever (Scarlatina), . . . . .	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.							
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.							
Whooping Cough, . . . . .	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8	.							
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.							
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.							
Euteric Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	4	.							
Diarrhoea, Dysentery, . . . . .	.	.	.	1	3	.	.	1	.	.	.	.	.	.	.	.	.	.	.	8	.							
Other Zymotic Diseases . . . . .	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.							
Total, . . . . .	2	1	.	3	3	.	1	.	.	.	.	.	.	3	.	.	.	.	13	.	.							
II. PARASITIC DISEASES, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.							
III. DIETETIC DISEASES, . . . . .	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	1	.	.							
IV. CONSTITUTIONAL DISEASES:																												
Phthisis, or Pulmonary Consumption, . . . . .	1	.	8	1	3	.	2	2	.	.	.	3	.	.	.	.	.	.	14	4	.							
Other Constitutional Diseases, . . . . .	2	8	5	.	6	4	3	3	.	.	.	.	.	.	1	.	.	.	27	2	.							
Total, . . . . .	3	8	8	1	9	4	5	5	.	.	.	2	.	.	1	.	.	.	41	6	.							
V. DEVELOPMENTAL DISEASES, . . . . .	.	.	1	.	4	1	4	1	.	.	.	.	.	1	3	.	2	.	17	1	.							
VI. LOCAL DISEASES:																												
Brain & Nervous System, . . . . .	2	1	1	1	3	1	5	1	2	.	1	.	4	1	.	.	.	.	23	.	.							
Organs of Special Sense, . . . . .	2	2	3	.	.	1	6	8	.	2	.	.	.	1	2	.	.	.	28	2	.							
Circulatory System, . . . . .	6	9	3	3	6	5	4	2	.	1	1	1	3	1	2	8	.	.	51	1	.							
Respiratory System, . . . . .	2	.	1	2	.	.	.	.	.	.	.	.	.	.	.	.	1	.	6	.	.							
Digestive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.							
Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.							
Urinary System, . . . . .	.	.	1	.	2	.	.	.	.	.	.	1	.	.	1	.	.	.	5	.	.							
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.							
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.							
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	1	.	.							
Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.							
Total, . . . . .	12	12	9	9	14	8	15	6	2	4	2	1	9	5	8	3	.	114	3	.	.							
VII. VIOLENT DEATHS, . . . . .	.	.	.	1	.	1	.	2	1	.	.	.	.	.	.	.	.	.	5	.	.							
VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES, . . . . .	.	3	1	1	2	.	.	2	.	.	.	1	.	.	.	1	2	.	12	.	.							
Deaths from all Causes,	17	18	19	15	32	14	26	16	3	4	2	4	10	12	4	7	.	203	10	.	.							
Annual Rate of Mortality in every 1,000 of the population.	32.7	26.9	34.3	30.0	50.3	39.4	33.4	28.3	37.8	19.4	24.6	23.7	19.0	25.0	29.1	19.6	.	30.3	.	.	.							
	80.9				35.9				23.9				80.3															

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums, . . . . .	2	2	4	2	4	2	4	.	1	.	.	.	.	2	1	.	24	7
Workhouse Hospitals, . . . . .	1	3	4	8	5	4	6	4	.	.	.	.	1	1	.	1	33	8

\* CITY REGISTRATION DISTRICTS.—NORTH CITY—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Office: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situate west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee street, Coombe, and Francis-street, thence along the boundary of St. Andrew's Parish, and through part of Watling-street, to Usher's Island.—Office: 83, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1. District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situate east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(c) That portion of the District situated in Glasnevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.





REGISTRATION—WEEK ENDING SATURDAY, 4TH FEBRUARY, 1899.

(c) That portion of the District situated in Glensnevin Electoral Division.  
The Population given for Belfast is the estimated population in the middle of the year 1890; that for each of the other districts is the population according to the Census of 1891. The areas of Belfast, Waterford, Drogheda, and Clonmel have been enlarged since the Census year; the figures here given relate to the extended areas.  
† It having been found impracticable to obtain Meteorological Observations from some of the Towns included in this Table, the readings at the nearest stations from which Returns are received have been adopted in several cases; thus, the readings at Donaghadee have been adopted for Belfast and Newtownards, those at Armagh for Lisburn, Lurgan, Newry and Portadown, those at Markree for Sligo, and those at Roche's Point for Cork and Queenstown.  
‡ Exclusive of 10 deaths of persons (including 3 at 60 years or upwards) admitted to hospital from localities outside the district.  
§ Observations at Ordnance Survey Office, Phoenix Park.

(c) That portion of the District situated in Glasnevin Electoral Division. The Population given for Belfast is the estimated population in the middle of the year 1899; that for each of the other districts is the population according to the Census of 1891. The areas of Belfast, Larnard, Drogheda, and Clonmel have been enlarged since the Census year; the figures here given relate to the extended areas.

(d) It having been found impracticable to obtain Meteorological Observations from some of the Towns included in this Table, the readings at the nearest stations from which Returns are received have been adopted in several cases; thus, the readings at Donaghadee have been adopted for Belfast and Newtownards, those at Armagh for Lisburn, Lurgan, Newry and Portadown, those at Markree for Sligo, and those at Carrickfergus for Carrickmacross.

(e) Roches's Point for Cork and Queenstown.

(f) Exclusive of 10 deaths of persons (including 3 at 60 years or upwards) admitted to hospital from localities outside the district.

(g) Observations at Finance Survey Office, Phoenix Park.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of Districts of RATHMINES, DONNYBROOK, and KINGTOWN; the Annual Rate per 1,000 of the with the Mortality from the principal causes, *the Deaths in Public Institutions being assigned* of the Provincial County

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM											
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		PRINCIPAL ZYMOTIC DISEASES.									Phthisis.	Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal and Suicidal).
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill- defined Fever.	Enteric Fever.	Diarrhea, Dysentery.			
City of Dublin.	North City, No. 1 (E.) (Office, Clarence-street, Nth. Pop. (in 1891) 27,147.	Dec. 17, " 24, " 31, Jan. 7, " 14, " 21, " 28, Feb. 4,	80'7 80'7 25'0 32'7 32'7 34'6 19'2 32'7	9'6 . . 1'9 1'9 7'7 8'8 1'9	16 16 18 17 17 18 10 17	. . . . . . .1 1	. . . . . .8 .1 .	. . .2 1 .8 .1 .1	. .3 .1 . .1 . . .	. .3 .1 . . . . .	. .1 . . . . . . .	. .1 . . . . . . .	1 .4 . . . 9 . . 1	6 . 4 3 3 1 2 6	. . . . . . . .	
	North City, No. 1 (W.) (Office, Summer-hill.) Pop. (in 1891) 84,836.	Dec. 17, " 24, " 31, Jan. 7, " 14, " 21, " 28, Feb. 4,	31'4 25'9 34'4 37'4 29'9 62'4 29'9 26'9	8'0 7'5 8'0 6'0 8'0 . 4'5 1'5	21 24 23 25 20 85 20 18	. .1 . . . . . .	. .4 1 3 1 . . 1	. .1 . . . . . .	. .1 . . . . . . .	. .1 . . . . . . .	. .1 . . . . . . .	. .1 . . . . . . .	3 2 4 3 7 8 4 .	2 6 . 1 7 9 5 0	1 . . . 1 . 2 .	
	North City, No. 2. (Office, Lisburn-street.) Pop. (in 1891) 28,871.	Dec. 17, " 24, " 31, Jan. 7, " 14, " 21, " 28, Feb. 4,	27'1 23'5 19'9 23'5 21'7 28'9 86'1 34'3	. 1'8 . . . . 1'8 .	15 18 11 12 12 16 20 19	. .1 . . . . . .	. .1 . . . . . . .	. .1 . . . . . . .	. .1 . . . . . . .	. .1 . . . . . . .	. .1 . . . . . . .	. .1 . . . . . . .	. .1 . . . . . . .	2 2 1 2 3 2 1 3	5 1 8 5 7 9 4 8	. . 1 1 1 . . 2 .
	North City, No. 3. (Office, Blackhall-place.) Pop. (in 1891) 26,055.	Dec. 17, " 24, " 31, Jan. 7, " 14, " 21, " 28, Feb. 4,	14'0 20'0 34'0 26'0 26'0 26'0 22'0 30'0	. . . 2'0 . . . 4'0	7 10 17 18 13 18 11 15	. .1 . . . . . .	. .1 . . . . . . .	. .1 . . . . . . .	. .1 . . . . . . .	. .1 . . . . . . .	. .1 . . . . . . .	. .1 . . . . . . .	. .1 . . . . . . .	. . 1 1 1 1 6 8 1 3	4 . 2 1 . . . .	. . 2 . . . . . .
	South City, No. 1. (Office, South Earl-street.) Pop. (in 1891) 28,194.	Dec. 17, " 24, " 31, Jan. 7, " 14, " 21, " 28, Feb. 4,	40'8 44'0 31'4 39'3 33'0 31'4 25'1 50'8	1'6 1'6 1'6 1'6 1'6 1'6 1'6 4'7	26 28 20 19 20 20 16 82	. .1 . . . . . .	. 1 . . . . . . .	. .1 . . . . . . .	. .1 . . . . . . .	. .1 . . . . . . .	. .1 . . . . . . .	. .1 . . . . . . .	. .1 . . . . . . .	1 6 1 6 2 3 1 8	9 . . 6 . . 1 4 6	. . . . . 1 . . .
	South City, No. 2. (Office, Castle-street.) Pop. (in 1891) 19,547.	Dec. 17, " 24, " 31, Jan. 7, " 14, " 21, " 28, Feb. 4,	23'1 22'6 36'5 39'4 45'0 36'6 25'3 39'4	2'8 2'8 11'2 2'8 2'8 2'8 . .	10 8 18 14 18 18 9 14	. .1 . . . . . .	. .1 . . . . . . .	. .1 . . . . . . .	. .1 . . . . . . .	. .1 . . . . . . .	. .1 . . . . . . .	. .1 . . . . . . .	. .1 . . . . . . .	8 3 1 1 3 3 2 6	3 . 2 2 1 4 8 . .	1 . . 1 . 1 . . .
	South City, No. 3. (Office, Peter-street.) Pop. (in 1891) 40,558.	Dec. 17, " 24, " 31, Jan. 7, " 14, " 1, " 28, Feb. 4,	19'3 33'4 25'7 21'9 25'7 18'0 33'1 33'4	2'9 . . . . . . 4'0	26 15 20 17 20 14 18 25	. .1 . . . . . .	. 1 . . . . . . .	. .1 . . . . . . .	. .1 . . . . . . .	. .1 . . . . . . .	. .1 . . . . . . .	. .1 . . . . . . .	. .1 . . . . . . .	3 1 8 4 . . 4 2	4 2 . 6 . . . .	. . . . . . . .
	South City, No. 4. (Office, Grand Canal-street.) Pop. (in 1891) 85,798.	Dec. 17, " 24, " 31, Jan. 7, " 14, " 21, " 28, Feb. 4,	17'5 16'0 27'7 21'9 29'1 26'4 24'8 23'3	2'9 . . 1'6 . 1'5 1'5 1'5	12 11 19 15 18 20 18 16	. .1 . . . . . .	. .1 . . . . . . .	. .1 . . . . . . .	. .1 . . . . . . .	. .1 . . . . . . .	. .1 . . . . . . .	. .1 . . . . . . .	. .1 . . . . . . .	2 3 3 4 3 2 3 2	3 1 . 3 . 2 4 1 .	. . . . . . . .

the several REGISTRARS' DISTRICTS in the CITY (County Borough) OF DUBLIN and of the Suburban Population represented thereby, and by the Deaths from the principal Zymotic Diseases; to the Districts from which the deceased were admitted; also, similar Statistics for each Boroughs in Ireland.

DISTRICTS.	1898-9 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM										
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		PRINCIPAL ZYMOTIC DISEASES.										
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.	Diseases of Respira- tory System.
<b>Rathmines.</b> Pop. (in 1891) 27,410.	Dec. 17. " 24. " 31. Jan. 7. " 14. " 21. " 28. Feb. 4.	15.2 89.9 13.8 20.9 16.2 11.4 26.6 19.0	. 1.9 . . . . 1.9 .	8 21 7 11 8 6 4 10	. .										



TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 4th February, 1899. Deaths in Public Institutions of persons admitted from without each City being omitted and all other Deaths in Institutions distributed according to the localities from which the deceased persons were admitted; with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

REGISTRARS' DISTRICTS. CITIES AND	Popula- tion in 1891.	No. of BIRTHS.	AGES AT DEATH.						DEATHS FROM Principal Zymotic Diseases.										Violence.	Inquest Cases.	No. of Deaths in Public Institutions.						
			Total No. of Deaths.			Under 1 year.			5 and under 60 years.			60 years and up-wards.			Principal Zymotic Diseases.												
			Annual Rate of Mortality per 1,000 of the Population in 1891, represented by Deaths from			1 year and under 5 years.			5 and under 60 years.			60 years and up-wards.			Principal Zymotic Diseases.												
			All Causes.	The principal Zymotic Diseases.																							
<b>CITY OF BELFAST.</b>																											
BELFAST, No. 1 DISTRICT.	17,122	10	33.6	.	11	2	1	6	2	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	2	
" 2 "	87,535	43	41.7	3.8	30	4	5	13	8	.	.	.	.	.	.	1	.	1	.	.	.	3	8	1	4	8	
" 3 "	93,845	87	83.2	5.4	24	5	9	13	4	.	.	.	.	.	.	.	.	3	.	.	.	5	13	.	1	3	
" 4 "	33,244	41	38.2	4.7	18	3	2	7	6	.	.	.	.	.	.	.	.	2	.	.	.	3	6	.	1	6	
" 5 "	31,284	18	24.5	.	10	2	2	8	3	.	.	.	.	.	.	.	.	.	.	.	.	4	5	.	1	1	
" 6 "	43,820	29	25.5	8.6	23	1	4	10	7	.	.	.	.	.	3	.	.	.	.	.	.	4	7	.	1	2	
" 7 "	1,112	1	—	.	3	.	1	2	.	.	.	.	.	.	.	.	.	.	.	.	.	3	.	.	.	.	
" 8 "	4,908	2	42.5	.	4	2	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	
" 9 "	12,866	12	12.2	.	8	.	1	9	.	.	.	.	.	.	.	.	.	1	.	.	.	5	2	.	.	.	
" 10 "	12,256	22	46.8	4.3	11	2	1	7	1	.	.	.	.	.	.	.	.	1	.	.	.	1	4	.	1	1	
" 11 "	19,769	17	31.7	.	12	3	8	4	2	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	
CARTLEWASH, No. 1 DISTRICT, of Belfast.	862	.	—	—	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
" 2 "	6,804	6	7.7	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
" 3 "	29,382	32	43.6	2.2	19	3	4	10	2	.	.	.	.	.	.	.	.	.	.	.	.	3	3	1	3	3	
" 4 "	112	.	—	—	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
BALLYLESSON	258	.	—	—	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
DUNMURRY	273,079	270	32.1	2.7	168	23	26	78	36	.	.	.	.	.	3	1	.	7	2	.	.	23	51	2	11	36	
Total,																											
<b>CITY OF CORK.</b>																											
CORK, No. 1 DISTRICT.	11,297	8	80.6	.	7	.	1	2	4	.	.	.	.	.	.	.	.	.	.	.	.	2	2	.	.	4	
" 2 "	9,252	11	45.1	.	8	1	.	3	4	.	.	.	.	.	.	.	.	.	.	.	.	1	3	.	.	4	
" 3 "	6,809	7	24.3	8.3	3	1	.	8	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	1	
" 4 "	8,507	1	74.3	.	5	1	1	1	2	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	
" 5 "	10,356	2	40.3	5.0	8	1	1	2	4	.	.	.	.	.	.	.	1	.	.	.	.	2	2	.	2	2	
" 6 "	12,469	4	46.0	.	11	.	7	4	.	.	.	.	.	.	.	.	.	.	.	.	.	3	1	.	5	5	
" 7 "	4,491	4	46.4	.	4	1	.	9	1	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	1	1	
" 8 "	15,284	10	38.9	.	10	1	.	5	4	.	.	.	.	.	.	.	.	.	.	.	.	2	3	.	4	4	
" 9 "	1,660	11	—	.	6	.	1	3	1	.	.	.	.	.	.	.	.	.	.	.	.	.	2	3	.	2	
Total,	75,345	53	42.2	1.4	61	6	4	27	24	.	.	.	.	.	.	.	.	1	.	.	1	7	13	1	2	23	

**Boundaries of Registrars' Districts—Belfast and Cork.**

**NOTE.**—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegal-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegoneill Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncain-street, along the western and northern boundary of Skegoneill Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegal-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegoneill Townland, along said boundary to Duncain-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysillagh Lower, and parts of the Townlands of Ballyaghagan, Ballygomartin, Edenderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannahstown, Ballydownfine, Ballygammon, Ballymoney, Ballymurphy, Englishtown, Tom of the Tae End, and portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whitecock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballymaghan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymisert, Strandtown and Victoria Park (part of) in the Electoral Division of Ballyhackamore; Ballyhackamore; Ballymaghally (part of) in the Electoral Division of Ballymacarrett; and Ballyrushboy, Knock and Mullyhogy in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballylennon District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, to the Northern boundary of Clinsmaginnif Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Cluses, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clinsmaginnif Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Cluses, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garnaunabraler and Knockna bohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and "Blarney-street" to the Western boundary of Knockna bohilly Townland, thence by the Western boundary of the Townlands of Knockna bohilly and Garnaunabraler to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence through the centre of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Filton-street, thence through the centre of Filton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Filton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

Belfast.	1898-9.—Week ending																									
	Aug. 13.	Aug. 20.	Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.
No. of week in Annual Series, .	52	53	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5
Deaths registered . . .	199	259	257	213	249	179	231	189	207	208	199	234	194	138	226	188	189	233	174	214	192	215	184	210	254	270
Deaths registered. . . .	133	180	160	181	169	179	169	187	176	168	144	138	183	157	164	160	164	148	136	117	120	162	196	147	151	168
Annual Death-rate per 1,000 of estimated Population, . .	21.4	27.8	25.7	31.0	27.9	30.6	28.9	23.5	30.1	27.9	24.6	23.6	25.2	26.9	28.1	27.4	26.4	25.3	23.3	20.0	20.5	27.3	21.3	24.8	25.5	28.4
Ages, { Under 1 year, . . . 1-5 years, . . . 5-60 years, . . . 60 years and upwards, .	44	39	36	48	46	56	44	50	56	59	48	38	34	42	40	38	42	37	28	27	21	32	23	26	26	28
	16	7	21	17	19	18	18	19	20	23	26	26	23	21	22	21	27	14	16	10	12	16	22	14	21	25
	50	64	67	94	76	83	82	55	66	63	63	64	75	73	70	82	57	60	69	56	59	80	56	70	71	73
	15	30	26	22	23	21	25	13	34	18	17	21	21	21	21	19	28	37	23	24	28	34	25	37	33	36
Deaths from Small Pox, .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Measles, . . .	.	.	.	.	.	.	2	1	.	1	1	.	2	1	3	1	1	1	2	1	.	1	2	1	.	3
" Scarlet Fever, . . .	.	.	.	1	.	.	1	.	1	1	1	.	.	.	.	9	1	.	.	.	.	1	1	.	.	1
" Typhus, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Whooping-cough, . .	2	1	2	2	4	4	3	2	2	5	4	.	2	1	2	.	2	.	4	1	3	3	4	.	.	7
" Diphtheria, . . .	.	.	.	1	1	2	.	2	4	4	5	1	2	2	.	.	3	.	3	2	.	.	.	2	3	2
" Simple continued and Ill-defined Fever, . .	.	.	1	1	4	.	2	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Enteric Fever, . . .	8	14	21	25	31	39	31	17	25	18	17	18	17	9	10	13	3	7	4	4	10	6	4	3	2	1
" Diarrhoea, Dysentery, .	19	17	27	19	27	26	19	17	14	12	8	5	2	1	3	2	1	2	1	.	.	2	2	1	3	.
" Phthisis, . . .	16	17	20	26	19	17	19	13	17	18	10	14	17	19	15	12	17	13	23	19	11	22	16	24	23	28
" Diseases of Respiratory System, . . .	10	16	13	27	23	15	14	15	21	37	40	38	42	44	49	40	52	45	35	23	31	44	26	34	32	51
" Violent Deaths . . .	2	2	3	5	1	4	4	1	5	1	3	2	6	4	2	8	4	3	.	2	4	6	9	4	1	2



TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN.  Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.	Small-pox.		Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrheal Diseases.	
LONDON, . . .	4,546,752	Feb. 4.	2,696	1,690	19.4	.	22	8	32	50	11	10
EDINBURGH, . .	298,927	" 4,	153	153	26.6	.	6	2	.	11	.	4
GLASGOW, . . .	733,993	" 4,	469	469	33.2	.	1	5	3	25	.	8
CALCUTTA, . . .	466,460	Dec. 3.	.	266	29.7	.	.	.	4	1	86	42*
BOMBAY, . . .	821,764	Jan. 10,	.	1,081	68.4	1	14	?	?	?	85†	105*
MADRAS, . . .	452,518	Dec. 9,	364	403	46.3	.	4	?	?	?	25‡	101*
PARIS, . . .	2,511,629	Jan. 28.	1,218	870	18.0	.	10	8	12†	10	7	31
BRUSSELS (with 8 Faubourgs).	551,011	" 21,	275	214	26.2	.	17	.	2†	.	2	20
AMSTERDAM, . .	512,758	" 14,	295	164	16.7	.	1	.	5	5	1	.
ROTTERDAM, . .	306,439	" 14,	224	96	16.2	.	1	.	2	3	2	.
THE HAGUE, . .	196,325	" 14,	118	64	17.0	.	2	.	1	3	.	.
COPENHAGEN, . .	345,000	" 21,	181	124	18.7	.	6	3	3	4	1	4
CHRISTIANIA, . .	203,337	" 28,	181	90	23.0	.	.	.	.	1	.	.
ST. PETERSBURG,	1,132,677	" 21,	688	599	27.5	.	6	10	17	8	20	59
BERLIN, . . .	1,753,775	" 14,	958	639	18.5	.	7	10	13	17	.	23
HAMBURG, . . .	675,351	" 21,	424	205	15.8	.	.	.	4†	2	.	4
DRESDEN, . . .	388,300	Dec. 17,	.	109	14.6	.	1	1	2†	1	1	5
BRESLAU, . . .	392,795	Jan. 28,	276	212	28.1	.	.	1	1	2	.	26
MUNICH, . . .	430,000	Dec. 3,	317	181	21.9	.	.	.	4†	2	.	29
		" 10,	298	227	27.5	.	.	.	6†	2	2	37
VIENNA (with suburbs).	1,606,629	Jan. 21,	900	647	20.9	.	11	8	9†	8	.	44
BUDA-PESTH, . .	666,722	" 21,	470	328	25.6	.	4	2	3	.	9	15
PRAGUE and Fau- bourgs.	380,497	—	.	.	.	.	.	.	.	.	.	.
ROME, . . .	499,440	Dec. 17,	228	177	18.4	.	1	.	.	2	17§	15
TURIN (11 days),	344,203	" 31,	211	216	20.8	.	.	.	3†	4	3	10
VENICE, . . .	169,001	Jan. 14,	84	95	29.2	.	2	.	6†	.	1	4
NEW YORK, . . .	3,550,053	" 7,	.	1,521	22.4	.	3	4	31	8	12	7
PHILADELPHIA,	1,240,266	Dec. 31	.	725	30.4	.	1	2	30	3	21	7

\* Including 3 deaths from cholera in Calcutta, 5 in Bombay, and 4 in Madras.

† Including deaths from croup. ‡ Exclusive of 220 deaths from bubonic fever in Bombay and 2 in Madras.

§ Including 9 deaths from malarial fevers.

## METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 4th February, 1899:—

"Cold and changeable, with alternating easterly and westerly breezes, and a great deal of cloud—such was the weather of the week ended February 4. At the beginning, the large anticyclone of the previous week was still observable off the N.W. of Ireland, but its energy had much lessened. Almost to the close of the period the highest readings of the barometer were found either off the N.W. of Ireland or over the N. of this country. Warmer air seemed to be drawn into the anticyclone from the Atlantic, for on Monday temperature rose to 45° in Dublin, 46° at Cambridge, and 47° at Valentia Island although the wind was northeasterly generally. On Tuesday night a sudden 'chill' took place in Northern Europe, and severe frost reigned supreme in that region from that time. At Haparanda, on the Gulf of Bothnia the thermometer sank to -35° Fahr., on Thursday night, the highest temperature on that day being -15° F. Cold, dry weather held on Thursday and Friday, but Saturday was rough and inclement with some cold rain and sleet. The Dublin mountains were covered with snow during the greater part of the week. It will be seen from the foregoing that the prevailing weather was of a wintery type. In Dublin the mean height of the barometer was 29.801 inches, pressure ranging from 30.183 inches at 9 a.m. of Sunday (wind, N.W.) to 29.513 inches at 9 a.m. of Wednesday (wind, W.S.W.). The corrected mean temperature was 38.7°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 38.1°. On Monday the screened thermometers rose to 45.0°, on Friday they fell to 30.2°. The prevalent winds were E.N.E. and W.S.W. Rain fell on four days to the amount of .189 inch, .074 inch being measured on Wednesday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.826 inches. The highest reading (30.204) was on Sunday at 9 A.M., air calm, and the lowest (29.527) on Wednesday at 9 A.M., wind N.N.W.

The mean temperature for the week was 35.8°, being 5.7° under the average for the corresponding week of the ten years 1889-98. The temperature was highest on Monday, when the thermometer registered 43.9°, and was lowest on Friday, the mercury having fallen to 22.6°. The mean of the Dry Bulb for the week was 35.4° and of the Wet Bulb 34.0°. The mean humidity of the air was .87, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 1.8 hours. The rainfall measured .140 inch.

At Greenwich the mean temperature for the week was 35.5°, the maximum 43.7°, and the minimum 21.9°; at Glasgow the maximum was 42.5°, the minimum 21.1°, and the mean 33.4°; and at Edinburgh the maximum was 41.9°, the minimum 24.8°, and the mean 35.3°. The rainfall at Greenwich measured 0.18 inch; and at Edinburgh 0.01 inch. There was no rain at Glasgow.\*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1899. MONTH AND DAY.	BAROMETER.			THERMOMETER.			HYGROMETER.			Ozone 1.0.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.
	Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, complete saturation = 1.0.						
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.			
Sunday, Jan. 29.	30.154	42.0	28.0	35.0	35.2	34.7	.94	.5	0.0	.010	—	9 A.M. Calm	9 P.M. N.E.
Monday, " 30.	30.043	43.9	40.1	42.0	41.3	39.3	.86	.9	0.3	.035	—	Calm	Calm
Tuesday, " 31.	29.738	41.2	34.9	38.1	35.9	35.4	.97	.3	0.0	—	—	Calm	Calm
Wednesday, Feb. 1.	29.538	38.1	31.5	34.8	35.3	33.9	.87	1.0	0.0	.075	—	N.N.W.	E.N.E.
Thursday, " 2.	29.723	39.7	30.8	35.3	33.3	31.2	.77	.8	0.8	—	—	E.N.E.	N.N.E.
Friday, " 3.	29.912	39.9	22.6	31.3	26.1	25.5	.86	.6	0.7	—	—	Calm	E.N.E.
Saturday, " 4.	29.671	43.4	25.4	34.4	40.4	38.2	.84	1.0	0.0	.020	—	E.S.E.	S.S.E.
Mean, . . .	29.826	41.2	30.4	35.8	35.4	34.0	.87	.7	Total 1.8	Total .140	—	Prevailing wind, E.N.E.	

Sunday—A dull cloudy day, rain 4 to 6.15 p.m.; night cloudy. Monday—A dull showery day; night overcast. Tuesday—A fine but cloudy day; night overcast. Wednesday—A dull day; rain, sleet, and snow 12.30 to 3.30 p.m.; hail 7.30 to 8.30 p.m.; night clear to 1 a.m., cloudy after. Thursday—A fine but cloudy day; night clear. Friday—A fine but cloudy day; night sky clear; ground fog. Saturday—A dull drizzling day, night overcast; drizzling rain 4.45 a.m. to 9 a.m.; ground fog.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

\* Kindly furnished by the Registrars-General of England and Scotland.

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# WEEKLY RETURN OF BIRTHS AND DEATHS

## IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXVI.] WEEK ENDING SATURDAY, 11TH FEBRUARY, 1899. [No. 6.

*General Register Office, Charlemont House,  
Dublin, 13th February, 1899.*

#### ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 22·8), was equal to an average annual death-rate of 21·9 per 1,000 persons living: the average rate for 8 principal towns of Scotland was 31·2 per 1,000, the rate for Glasgow being 35·0, and for Edinburgh 27·7.

#### TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the Dublin Registration Area and the twenty-two principal provincial Urban Districts of Ireland was 27·6 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,012,148.\* The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000:—

Towns, &c.	Week ending				Average Rate for 4 weeks.	Towns, &c.	Week ending				Average Rate for 4 weeks.
	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.			Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	
23 Town Dists.	24·4	25·4	29·1	27·6	26·6	Limerick, . .	11·2	33·7	18·2	21·1	21·1
Armagh, . .	14·3	14·3	28·5	21·4	19·6	Lisburn, . .	12·8	4·3	21·3	25·7	16·0
Ballymena, .	16·9	28·2	16·9	16·9	19·7	Londonderry .	23·6	42·4	29·8	25·1	30·2
Belfast, . .	24·8	25·5	28·4	29·0	26·9	Lurgan, . .	36·5	13·7	41·1	41·1	33·1
Carrickfergus, .	5·8	11·7	23·4	5·8	11·7	Newry, . .	32·2	20·1	28·2	64·4	36·2
Clonmel, . .	34·1	19·5	29·2	19·5	25·6	Newtownards, .	28·3	28·3	22·7	39·7	29·7
Cork, . . .	27·0	31·8	42·2	25·6	31·6	Portadown, .	24·7	12·4	18·6	6·2	15·5
Drogheda, . .	22·8	7·6	41·8	7·6	20·0	Queenstown, .	11·5	34·4	40·2	5·7	23·0
Dublin, Reg. Area,	27·7	23·6	30·3	30·4	28·0	Sligo, . . .	5·1	10·2	10·2	0·0	6·4
Dundalk, . .	8·4	20·9	8·4	33·5	17·8	Tralee, . . .	44·8	16·8	22·4	11·2	23·8
Galway, . .	26·4	15·1	34·0	15·1	22·7	Waterford, .	9·9	41·8	27·9	37·8	29·3
Kilkenny, . .	9·4	42·5	18·9	18·9	22·4	Wexford, . .	18·1	27·1	9·0	9·0	15·8

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 1·8 per 1,000, the rates varying from 0·0 in thirteen of the districts to 20·1 in Newry; the 16 deaths from all causes registered in that district comprising one from measles, one from typhus, and 3 from diarrhoea. Among the 172 deaths from all causes registered in Belfast are 3 from measles, 6 from whooping-cough,

\* See note (\*) Table VI.



2 from diphtheria, 3 from enteric fever, and one from diarrhoea. The Registrar of Kilkenny No. 2 District remarks: "Ten cases of diphtheria sent to hospital this week. No deaths; all precautions taken."

#### DUBLIN AND SUBURBS.

In the Dublin Registration Area the births registered during the week amounted to 198—98 boys and 100 girls; and the deaths to 212—99 males and 113 females.

The deaths, which are 6 over the average number for the corresponding week of the last ten years represent an annual rate of mortality of 31·6 in every 1,000 of the population; omitting the deaths (numbering 8) of persons admitted into public institutions from localities outside the district, the rate was 30·4 per 1,000. During the six weeks ending with Saturday last the death-rate averaged 28·5, and was 5·2 under the mean rate in the corresponding period of the ten years 1889—98.

During last week, as in the week preceding, there were but 13 deaths from zymotic diseases registered: the average number for the sixth week of the last ten years was 25: the 13 deaths for last week comprise one from scarlet fever (scarlatina), 3 from influenza and its complications, 2 from whooping-cough, one from diphtheria, 4 from enteric fever, one from erysipelas; &c.

The weekly number of cases of scarlatina admitted to hospital, which had fallen from 29 for the week ended the 21st ultimo to 18 for the following week, and to 16 for the week ended the 4th instant, further declined to 13 last week: 12 scarlatina patients were discharged during the week; and 105\* remained under treatment on Saturday last, being one over the number in hospital at the close of the preceding week.

Nineteen cases of enteric fever were admitted to hospital during the week, against 11 for the preceding week, 6 for the week ended the 28th ultimo, and 24 for the week ended the 21st ultimo: 15 patients were discharged during the week; one died; and 76 remained under treatment on Saturday last, being 3 over the number in hospital on Saturday the 4th instant.

During each of the last three weeks 3 cases of diphtheria have been admitted to hospital. Ten cases of the disease remained under treatment on Saturday last, being one over the number in hospital on the previous Saturday, one patient having been discharged and one having died in the course of the week.

Deaths from diseases of the respiratory system, which had risen from 30 for the week ended the 28th ultimo to 52 for the following week, rose last week to 54, or one over the average for the corresponding week of the last ten years: the 54 deaths consist of 43 from bronchitis, 9 from pneumonia or inflammation of the lungs, and 2 from pleurisy.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 11th February, 1899, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 11th February.			
	Jan. 21.	Jan. 28.	Feb. 4.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, .	.	.	.	.	.	.	.
Measles, .	3	3	2	1	1	.	2
Scarlet Fever, .	93	95	104	13	12	.	105*
Typhus „, .	4	3	3	.	2	.	1
Diphtheria, .	11	9	9	3	1	1	10
Enteric Fever, .	95	82	73	19	15	1	76
Pneumonia, .	18	18	24	10	8	1	25

The deaths of 12 children under 5 years of age (including 11 infants under one year old) were ascribed to convulsions.

Three deaths were caused by apoplexy, 2 by epilepsy, 9 by other diseases of the brain and nervous system (exclusive of convulsions) and 10 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 30 deaths, mesenteric disease 4, tubercular meningitis 7, and cancer 11.

Four accidental deaths (including 2 caused by burns) were registered.

\* Exclusive of 18 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

In 11 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 9 infants under one year old and the death of one person aged 75 years.

Fifty of the persons whose deaths were registered during the week were under 5 years of age (37 being infants under 1 year, of whom 15 were under 1 month old) and 59 were aged 60 years and upwards, including 31 persons aged 70 and upwards, of whom 7 were octogenarians, and one (a woman) was stated to have been aged 90 years.

Ninety of the deaths registered during the week occurred in hospitals and other public institutions; of this number 17 took place in the North Dublin Union Workhouse, 22 in the South Dublin Union Workhouse, and 2 in the Rathdown Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration Area was 30·4 per 1,000; the rate in the city was 35·1 (36·1 on the North side, and 34·2 on the South), and in the Suburbs 19·4.

The deaths from the principal zymotic diseases\* in the entire Area equal an annual rate of 1·0 per 1,000 inhabitants, the rate for the city being 1·5 (1·3 in the North City Districts, and 1·6 in the South), and for the Suburbs 0·0 per 1,000.

*No. 1 North City District, East* (Clarence-street, North).—The deaths (12) are equal to an annual rate of 23·0 per 1,000. They comprise 2 from zymotic diseases, viz.:—one from influenza and one from enteric fever. Bronchitis caused 4 deaths.

*No. 1 North City District, West* (Summer-hill).—The deaths (23) are equal to an annual rate of 34·4 per 1,000. Scarletina caused one death, but no deaths from any other zymotic disease were recorded. Among the 22 deaths from other causes are 6 from bronchitis, 2 from pneumonia, and 8 from phthisis.

*No. 2 North City District* (Lisburn-street).—The deaths (24) are equivalent to an annual rate of 43·3 per 1,000. They comprise 5 from bronchitis, 2 from diseases of the circulatory system, 4 from phthisis, and 2 from convulsions. No deaths from any zymotic disease were recorded.

*No. 3 North City District* (Blackhall-place).—The deaths (22) represent an annual rate of 44·0 per 1,000. One death from enteric fever constitutes the mortality from zymotic disease. Six deaths were caused by bronchitis, 2 by diseases of the circulatory system, 3 by phthisis, 2 by convulsions, and 4 by diseases of the brain and nervous system, exclusive of convulsions.

*No. 1 South City District* (South Earl-street).—The deaths (32) represent an annual rate of 50·3 per 1,000. Among them are 3 from zymotic diseases, viz.:—2 from whooping-cough and one from diphtheria. The 29 deaths from other causes comprise 5 from bronchitis, 2 from pneumonia, 2 from diseases of the circulatory system, 3 from phthisis, and 2 from cancer.

*No. 2 South City District* (Castle-street).—The deaths (15) are equal to an annual rate of 42·2 per 1,000. The only death from any zymotic disease recorded is one from influenza. Bronchitis caused 7 deaths.

*No. 3 South City District* (Peter-street).—The deaths (25) are equal to an annual rate of 32·1 per 1,000. They comprise 2 from pneumonia, 5 from phthisis, 2 from tubercular meningitis, and 3 from convulsions. No deaths from any zymotic disease were recorded.

*No. 4 South City District* (Grand Canal-street).—The deaths (12) are equivalent to an annual rate of 17·5 per 1,000. Enteric fever caused one death, but no deaths from any other zymotic disease were recorded. Among the 11 deaths from other causes are 2 from bronchitis, 2 from phthisis, and 2 from convulsions.

*Suburban Districts.*—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 50·4 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 14·6; Finglas and Glasnevin, part of, 24·6; Palmerston, part of, 14·3; Rathmines, 20·9; Donnybrook, 16·7; Blackrock, 7·3; and Kingstown, 22·4. The deaths from zymotic diseases tabulated for these districts comprise one from influenza and one from erysipelas for Finglas and Glasnevin, part of. Two of the 4 deaths from all causes tabulated for Clontarf and Howth, No. 1 District, were from phthisis; the 3 deaths for Coolock and Drumcondra, No. 1 District, were caused by bronchitis; among the 11 deaths for Rathmines are 3 from diseases of the respiratory system; the 8 deaths for Donnybrook comprise 2 from diseases of the brain and nervous system, and the 8 deaths for Kingstown comprise 2 from diseases of the circulatory system.

\* See Table VII.





each Disease registered in the SIXTH WEEK ending Saturday, 11th February, 1899, with the ten years, 1889-98, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 6th Week of the 10 years 1889-98.	In the Week ending Saturday, 11th February, 1899.								
												Deaths of Persons of the Ages of								
												ALL AGES.								
	Feb. 9, 1889	Feb. 8, 1890	Feb. 14, 1891	Feb. 13, 1892	Feb. 11, 1893	Feb. 10, 1894	Feb. 9, 1895	Feb. 8, 1896	Feb. 13, 1897	Feb. 12, 1898		Mean Temp.	Under 1 month.	1 month and under a year.	1 to 6.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
Mean Temperature.	88.4	39.2	39.7	44.9	44.9	46.4	29.4	45.3	43.4	43.8	41.6	46.1								
<b>VI. Local Diseases--</b>																				
Apoplexy, . . . . .	2	2	3	1	6	8	7	3	8	1	2.9	8			1		1	1		
Epilepsy, . . . . .	2				2	2	1		1	2	1.0	2					2			
Convulsions, . . . . .	10	18	14	7	17	11	16	12	9	11	12.6	12	9	2	1					
Other Diseases of Brain and Nervous System, . . . . .	8	13	11	5	5	8	9	10	5	6	8.0	9			1	2	4	1	1	
Diseases of Organs of Special Sense, . . . . .												1			1					
Diseases of Circulatory Sys- tem, . . . . .	18	14	18	16	11	16	22	16	16	17	16.4	10			2	2	2	4		
Croup, . . . . .	2	2		1	1			1	1	2	1.0									
Bronchitis, . . . . .	20	96	32	42	19	35	88	24	53	43	34.7	48	1	4	4	1	3	9	20	
Pneumonia, . . . . .	7	13	12	14	6	15	13	7	23	16	12.6	9		2	1		6			
Pleurisy, . . . . .	1	1	1		1				1		.5	2				2				
Other Diseases of Respira- tory System, . . . . .	3	4	7	6	6	3	5	4	2		4.0									
Teething, . . . . .	2	2	1	5	2	2	2	1		1	1.8	2		2						
Quincy, Sore Throat, Enteritis, . . . . .	2				1						.1									
Peritonitis, . . . . .	3	1	1	2		1	2				.6	1			1					
Disease of Liver, . . . . .	4	4	3	3	4	4	3	1	3	2	3.1	4			1	1	2			
Other Diseases of Digestive System, . . . . .	3	4	3	5	2	6	4	7	3	3	4.0	6		2	1		2	1		
Diseases of Lymphatics, &c., . . . . .																				
Diseases of Urinary System, . . . . .	5	4	5	2	4	6	4	3	2	6	3.8	4			1		3			
Diseases of Generative Sys- tem, . . . . .	1	1	3	2			2				.9									
Accidents of Childbirth, . . . . .		1	1	1	1			1		1	.6									
Diseases of Locomotive Sys- tem, . . . . .		1	1		1		1	1		1	.6	1						1		
Diseases of Integumentary System, . . . . .	1	1			1		3				.6									
<b>VII. Violent Deaths</b>																				
(ACCIDENT.)																				
By Railways, . . . . .																				
By Vehicles or Horses, . . . . .												1						1		
In Ships, Boats, Docks (ex- clusive of Drowning), . . . . .							1													
In Building Operations, . . . . .																				
In Conflagrations, . . . . .																				
By Burns, Scalds, Explo- sions, . . . . .	3	3		1	2		2	1	3	3	4.8									
By Drowning, . . . . .												2			1		1			
By Suffocation in Bed, . . . . .																				
By Poisons or Poisonous Vapours, . . . . .																				
Other or Not Stated Causes, . . . . .				2	1	3	1	2	3			1					1			
(VIOLENCE OTHER THAN AC- CIDENTAL.)																				
HOMICIDE, . . . . .		1									.1									
SUICIDE, . . . . .		1								1	.2									
EXECUTION, . . . . .																				
<b>VIII. Deaths from ill-defined and un- specified Causes.</b>																				
	8	12	9	10	6	10		4	13	9	8.5	7	4	1		1		1		

TABLE III.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

		1898-9—Week ending																									
		Aug. 20.	Aug. 27.	Sept. 8.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 6.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.
DUBLIN REGISTRATION AREA.																											
No. of week in Annual Series,		88	84	85	86	87	88	89	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6
Births registered,		151	190	244	178	247	194	230	167	200	167	136	202	206	247	136	194	188	181	147	312	194	233	197	183	216	198
Average Births in corresponding week of previous 10 years,		205	185	187	181	201	200	201	176	165	181	163	166	170	178	186	183	181	184	156	149	192	195	194	204	206	199
Deaths registered,		148	150	186	208	183	181	165	155	167	174	177	166	201	186	208	212	170	169	169	186	179	182	192	167	218	212
Annual Death-rate per 1,000,		218	224	276	307	271	270	246	231	249	280	204	248	290	277	310	310	284	293	293	277	287	271	286	249	318	316
Average Deaths in corresponding week of previous 10 years,		148	155	156	152	153	155	159	149	156	151	160	177	164	172	173	178	178	185	183	202	215	241	251	230	219	206
Under 5 years,		60	67	81	97	77	81	69	66	65	71	67	61	85	70	65	62	60	49	58	64	44	44	66	45	65	50
6-20 "		8	7	11	16	13	16	13	15	11	11	11	8	16	11	11	18	16	19	9	18	17	19	19	16	18	19
20-40 "		23	24	31	42	32	35	33	36	21	26	28	29	31	27	28	40	29	24	28	81	82	27	28	23	23	21
40-60 "		28	23	26	35	24	21	27	28	25	32	32	35	34	37	37	48	33	33	39	32	40	46	41	43	45	50
60 years and upwards,		2	6	7	8	6	3	6	2	9	8	11	9	7	8	7	4	6	10	8	10	10	11	13	6	13	9
Deaths from Small-pox,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Measles,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Scarlet Fever,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Typhus,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Whooping-cough,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Diphtheria,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Simple continued and		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
III-defined Fever,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Enteric Fever,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Diarrhoea, Dysentery,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Phthisis,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Heart Disease,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Nephritis,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Tubercular Pneumonia,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Violent Deaths,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Temperature of the Air (Phoenix Park),		58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5	58.5
Average Mean Temperature in corresponding week of previous		58.1	57.0	55.4	55.6	55.7	53.2	53.0	49.5	48.4	47.0	46.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
Rainfall in inches,		210	108.5	104.0	70.0	280	145	660	370	383	179	605	705	285	100	4180	735	880	160	1040	525	625	480	1190	220	140	685
Mean Humidity of the Air, complete		85	79	84	84	84	86	87	91	87	90	90	86	88	91	91	86	85	85	84	84	84	84	85	85	85	88
Saturation 1.0,		85	83	79	84	84	86	87	91	87	90	90	86	88	91	91	86	85	85	84	84	84	84	85	85	85	88

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 11th February, 1899. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																	TOTAL FOR DUBLIN REGIS-TRATION AREA.	Deaths in Institutions of Persons from without the Area.	
	NORTH CITY.*				SOUTH CITY.†				CLONTARF & HOWTH, No. 1.	COOLock and DUBLIN-CONDEA, No. 2.	FINGLAS and GLAS-NEVIN, part of (9).	PALMERSTON, part of (9).	RATHMINES.	DOWNTOWN.	BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.				
	Districts.				Districts.															
	No. 1 E.	No. 1 W.	No. 2 S.	No. 3 S.	No. 1 E.	No. 2 S.	No. 3 S.	No. 4 S.												
Area in Statute Acres,	674	321	232	564	797	161	397	587	2737	5921	5095	904	1704	1997	944	1655	24,693			
<b>I. ZYMOTIC DISEASES :</b>																				
Small Pox,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Measles,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Scarlet Fever (Scarlatina),	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.		
Typhus,	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.		
Whooping Cough,	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	2	1		
Diphtheria,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.		
Simple & Ill-defined Fever,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Enteric Fever,	1	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.	3	1		
Diarrhoea, Dysentery,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Other Zymotic Diseases.	1	.	.	.	1	.	.	.	.	.	2	.	1	.	.	.	5	.		
Total,	2	1	.	1	3	1	.	1	.	.	2	.	1	.	.	.	13	1		
<b>II. PARASITIC DISEASES,</b>																				
<b>III. DIETETIC DISEASES,</b>																				1
<b>IV. CONSTITUTIONAL DISEASES</b>																				
Phthisis, or Pulmonary Consumption,	1	8	4	3	3	.	5	2	2	.	.	.	.	1	.	.	29	1		
Other Constitutional Diseases,	1	.	4	1	3	.	6	1	1	.	.	.	2	3	1	.	23	5		
Total,	2	8	8	4	6	.	11	3	3	.	.	.	2	4	1	.	52	6		
<b>V. DEVELOPMENTAL DISEASES,</b>																				20
<b>VI. LOCAL DISEASES:</b>																				
Diseases of	Brain & Nervous System,	2	1	2	6	2	1	4	3	1	.	.	1	.	2	.	25	1		
	Organs of Special Sense,	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.		
	Circulatory System,	.	.	2	2	.	1	1	.	.	.	.	.	.	.	.	10	.		
	Respiratory System,	4	6	6	7	7	7	3	8	.	8	.	1	3	1	.	54	.		
	Digestive System,	1	.	.	.	3	1	2	1	.	.	.	.	.	.	2	13	.		
	Lymphatic System, &c.,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
	Urinary System,	.	.	1	.	.	.	2	.	.	.	.	.	.	.	.	4	.		
Generative System,	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	4	.			
Accidents of Childbirth,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Diseases of Locomotive System,	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.		
Integumentary System,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Total,	7	11	13	15	15	10	12	7	1	8	.	2	3	4	.	5	108	1		
<b>VII. VIOLENT DEATHS,</b>																				4
<b>VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES,</b>																				7
Deaths from all Causes,	12	23	24	22	32	15	25	12	4	3	2	2	11	8	1	3	204	8		
Annual Rate of Mortality in every 1,000 of the population.	23.0	84.4	49.3	41.0	50.3	49.2	53.1	17.5	50.4	14.6	24.6	14.3	20.9	16.7	7.3	22.4				
	86.1				84.3				19.4				80.4							
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																				
Public Hospitals, Prisons, and Lunatic Asylums,	5	6	4	4	5	2	7	3	2	.	.	.	1	1	.	1	41	8		
Workhouse Hospitals,	1	4	7	4	13	4	1	2	.	1	.	.	.	2	.	2	41	.		

\*CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Grace-street, Beveford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

†SOUTH CITY.—No. 1 District consists of that portion of the South City situated west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Auden's Parish, and through part of Watling-street, to Usher's Island.—Office: 33, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1 District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 15, Peter-street. No. 4 District embraces all that part of the South City situated east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.







TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of Districts of RATHMINES, DONNYBROOK, and KINGTOWN; the Annual Rate per 1,000 of the with the Mortality from the principal causes, *the Deaths in Public Institutions being assigned* of the Provincial County

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.												Violent Deaths (Accidental, Homicidal and Suicidal.)	
		FROM ALL CAUSES.	FROM PRIN- CIPAL ZYMOTIC DISE- ASES.		Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhea, Dysentery.	Phthisis.	Diseases of Respira- tory System.			
<b>North City, No. 1 (E.)</b> <i>(Office, Glarence-street, Nth.</i> Pop. (in 1891) 27,147.	Dec. 24,	307	.	16	.	.	.	.	.	.	.	.	.	.	.	1	6	1
	" 31,	250	.	18	.	.	.	.	.	.	.	.	.	.	.	.	4	3
	Jan. 7,	327	19	17	.	.	.	.	.	.	.	.	.	.	.	.	4	1
	" 14,	327	19	17	.	.	.	.	.	.	.	.	.	.	.	.	4	1
	" 21,	346	77	19	.	.	.	.	.	.	.	.	.	.	.	.	5	1
	" 28,	192	68	10	.	.	1	.	3	.	1	.	.	.	.	.	2	6
<b>North City, No. 1 (W.)</b> <i>(Office, Summer-hill.)</i> Pop. (in 1891) 84,836.	Dec. 24,	359	75	24	.	.	.	.	.	.	.	.	.	.	.	2	6	1
	" 31,	344	60	23	.	.	.	.	.	.	.	.	.	.	.	2	3	1
	Jan. 7,	374	80	25	.	.	.	.	.	.	.	.	.	.	.	3	7	9
	" 14,	299	80	30	.	.	.	.	.	.	.	.	.	.	.	1	3	9
	" 21,	324	.	35	.	.	.	.	.	.	.	.	.	.	.	4	5	1
	" 28,	299	45	30	.	.	.	.	.	.	.	.	.	.	.	4	5	1
<b>North City, No. 2.</b> <i>(Office, Liaburn-street.)</i> Pop. (in 1891) 28,871.	Dec. 24,	235	18	13	.	.	.	.	.	.	.	.	.	.	.	2	1	1
	" 31,	199	.	11	.	.	.	.	.	.	.	.	.	.	.	2	3	1
	Jan. 7,	235	.	18	.	.	.	.	.	.	.	.	.	.	.	2	3	1
	" 14,	317	.	13	.	.	.	.	.	.	.	.	.	.	.	2	4	1
	" 21,	289	.	16	.	.	.	.	.	.	.	.	.	.	.	2	3	1
	" 28,	321	18	20	.	.	.	.	.	.	.	.	.	.	.	2	3	2
<b>North City, No. 3.</b> <i>(Office, Blackhall-place.)</i> Pop. (in 1891) 26,053.	Dec. 24,	200	.	10	.	.	.	.	.	.	.	.	.	.	.	1	1	.
	" 31,	340	.	17	.	.	.	.	.	.	.	.	.	.	.	1	1	.
	Jan. 7,	260	20	18	.	.	.	.	.	.	.	.	.	.	.	1	3	2
	" 14,	260	.	18	.	.	.	.	.	.	.	.	.	.	.	1	3	2
	" 21,	260	.	18	.	.	.	.	.	.	.	.	.	.	.	3	2	.
	" 28,	320	.	11	.	.	.	.	.	.	.	.	.	.	.	1	1	.
<b>South City, No. 1.</b> <i>(Office, South Earl-street.)</i> Pop. (in 1891) 88,194.	Dec. 24,	440	16	38	.	.	1	.	.	.	.	.	.	.	.	5	6	.
	" 31,	314	16	20	.	.	.	.	.	.	.	.	.	.	.	1	1	.
	Jan. 7,	293	47	19	.	.	.	.	.	.	.	.	.	.	.	1	2	1
	" 14,	330	16	21	.	.	.	1	.	.	.	.	.	.	.	2	5	2
	" 21,	314	16	20	.	.	.	.	.	.	.	.	.	.	.	1	1	1
	" 28,	251	16	16	.	.	.	.	1	.	.	.	.	.	.	1	3	1
<b>South City, No. 2.</b> <i>(Office, Castle-street.)</i> Pop. (in 1891) 18,547.	Dec. 24,	225	28	8	.	.	.	.	.	.	.	.	.	.	.	1	3	.
	" 31,	365	112	18	.	.	.	.	.	.	.	.	.	.	.	1	1	.
	Jan. 7,	394	28	14	.	.	.	.	3	.	.	.	.	.	.	1	3	1
	" 14,	450	28	16	.	.	.	.	.	1	.	.	.	.	.	3	7	4
	" 21,	365	28	18	.	.	.	.	.	.	1	.	.	.	.	1	4	1
	" 28,	253	.	9	.	.	.	.	.	.	.	.	.	.	.	2	3	1
<b>South City, No. 3.</b> <i>(Office, Peter-street.)</i> Pop. (in 1891) 40,558.	Dec. 24,	193	.	15	.	.	.	.	.	.	.	.	.	.	.	1	2	1
	" 31,	267	13	20	.	.	.	.	.	.	.	.	.	.	.	1	3	6
	Jan. 7,	212	13	17	.	.	.	.	.	.	.	.	.	.	.	3	4	1
	" 14,	237	26	20	.	.	.	.	1	1	.	.	.	.	.	4	6	1
	" 21,	180	13	14	.	.	.	.	.	1	.	.	.	.	.	2	4	1
	" 28,	231	40	18	.	.	.	.	1	.	.	.	.	.	.	4	6	2
<b>South City, No. 4.</b> <i>(Office, Grand Canal-street.)</i> Pop. (in 1891) 85,798.	Dec. 24,	160	.	11	.	.	.	.	.	.	.	.	.	.	.	1	4	1
	" 31,	277	.	19	.	.	.	.	.	.	.	.	.	.	.	3	4	1
	Jan. 7,	219	15	15	.	.	.	.	.	.	.	.	.	.	.	3	3	2
	" 14,	209	15	20	.	.	.	.	.	.	.	.	.	.	.	2	3	2
	" 21,	209	17	17	.	.	.	.	.	.	.	.	.	.	.	1	4	1
	" 28,	248	.	16	.	.	.	.	1	1	.	.	.	.	.	1	4	1







**Boundaries of Registrars' Districts—Belfast and Cork.**

**NOTE.**—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegall-street, York-street, York-road and Carrickfergus-road; to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western and northern boundary of Skegonnell Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegall-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peters-hill, Shankill-road, and Tennent-street, across Crumlin-road, to the centre of Walton-street, Louis-street, and Old Park-road; to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peters-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greenacres and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysilly Lower, and parts of the Townlands of Ballyaghagan, Ballygammon, Edenderry, and Ligonel, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannahstown, Ballydownfne, Ballygammon, Ballymonee, Ballymurphy, Englishtown, Tom of the Tae End, and portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whiterock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louis-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballymaghan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballyniser, Strandtown, and Victoria Park (part of) in the Electoral Division of Ballyhackamore; Ballymacnaghy (part of) in the Electoral Division of Ballymacarrett; and Ballyrushboy, Knock and Multythoy in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballyleeson District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashaganniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashaganniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garranabraher and Knoecanabolly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knoecanabolly Townland, thence by the Western boundary of the Townlands of Knoecanabolly and Garranabraher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabney Townland, thence along the Western and Northern boundary of Gillabney Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabney Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabney Weir through the centre of the south channel of the River Lee to Fitton-street, thence through the centre of Fitton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabney Townland to Gillabney Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Fitton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel road by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.



TABLE IX.—**City of Belfast.**—Comparative Table of Results in each of the last twenty-six weeks, Deaths in Public Institutions of persons admitted from *without the City are omitted.*

		1898-9.—Week ending																										
BELFAST.		Aug. 20.	Aug. 27.	Sep. 3.	Sep. 10.	Sep. 17.	Sep. 24.	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	
No. of week in Annual Series,		88	84	85	86	87	88	89	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	
BURNS registered . . .		229	237	213	240	179	231	189	207	218	189	234	194	188	286	188	189	233	174	214	192	215	184	210	254	270	509	
DEATHS registered. . .		130	150	181	163	179	169	137	176	168	144	138	153	137	164	160	154	148	136	117	120	162	156	117	151	163	172	
Annual Death-rate per 1,000 of estimated Population,		22·3	25·7	31·0	27·9	30·6	23·9	23·5	30·1	27·9	24·6	23·6	26·2	26·9	28·1	27·4	26·4	25·3	23·3	20·0	20·5	27·3	21·3	24·8	25·5	28·4	29·0	
AGES, { Under 1 year, . . . { 1-5 years, . . . { 5-60 years, . . . { 60 years and upwards, . . .		30	33	43	46	56	44	50	56	69	48	38	34	42	40	38	42	37	28	27	21	32	23	26	26	28	35	
		7	21	19	19	18	19	20	23	26	25	25	23	21	22	21	27	14	16	10	12	16	22	14	21	23	23	
		64	67	94	75	83	82	55	66	63	63	54	75	73	70	82	57	60	69	56	59	80	56	70	71	78	84	
		20	26	22	23	21	25	13	34	16	17	21	21	21	32	19	28	37	23	24	28	34	25	37	33	36	30	
Deaths from Small Pox,		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
" Measles, . . . . .		.	.	.	.	.	.	1	.	1	1	1	.	2	1	3	1	1	2	1	1	2	1	.	3	8	3	
" Scarlet Fever, . . . . .		.	.	1	.	.	1	.	1	1	1	.	.	.	.	2	1	.	.	.	1	1	.	.	.	1	.	
" Typhus, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
" Whooping-cough, . . . . .		1	2	2	.	4	3	8	2	5	4	.	2	1	2	.	2	.	4	1	3	3	4	4	.	7	6	
" Diphtheria, . . . . .		.	.	1	1	2	.	2	4	4	b	1	2	2	2	2	3	.	3	2	.	.	.	2	3	2	2	
" Simple continued and Ill-defined Fever, . . . . .		.	1	1	4	.	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
" Enteric Fever, . . . . .		14	21	25	31	39	31	17	25	18	17	18	17	9	10	13	8	7	4	4	10	6	4	3	2	1	3	
" Diarrhoea, Dysentery, . . . . .		17	27	19	27	26	19	17	14	12	8	5	2	1	3	2	1	2	1	2	.	2	2	1	3	.	1	
" Phthisis, . . . . .		17	20	26	18	17	19	13	17	18	10	14	17	19	15	12	17	18	23	18	11	22	16	24	23	23	22	
" Diseases of Respiratory System, . . . . .		16	18	27	23	15	14	15	21	37	40	38	42	44	49	40	52	45	35	28	31	41	26	34	32	51	39	
Violent Deaths . . . . .		3	3	5	1	4	4	1	5	1	3	2	6	4	2	3	4	3	.	2	4	.	5	9	4	1	2	5

TABLE X - BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS.  Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,546,752	Feb. 11.	2,802	1,991	22·8	. 21	7	49	45	20	15	
EDINBURGH, . .	298,927	" 11,	135	139	27·7	. 4	. 4	7	1	5		
GLASGOW, . . .	733,903	" 11,	442	494	35·0	. 6	3	3	15	4	7	
CALCUTTA, . . .	466,460	Dec. 10.	.	267	29·8	1 .	. 2	.	102	30*		
BOMBAY, . . .	221,764	Jan. 17,	.	1,199	75·9	1 19	? ?	? ?	91†	108*		
MADRAS, . . .	452,518	Dec. 16.	365	375	43·0	. 3	? ?	? ?	20	90*		
PARIS, . . .	2,511,629	Feb. 4.	1,249	978	20·2	1 15	2 9†	14	12	39		
BRUSSELS (with 8 Faubourgs).	551,011	Jan. 28,	263	179	17·0	. 17	. 1†	1	3	12		
AMSTERDAM, . .	512,758	" 21,	297	157	16·0	. 2	. 2	3	3	.		
ROTTERDAM, . .	306,439	" 21,	228	99	16·7	. .	. 2	5	4	.		
THE HAGUE, . .	196,325	" 21,	105	73	19·3	. 1	. 1	.	.	.		
COPENHAGEN, . .	345,000	" 28,	165	129	19·4	. 2	3 .	2 .	3			
CHRISTIANIA, . .	203,337	Feb. 4,	158	134	34·3	. 1	. 1	1 .	4			
ST. PETERSBURG,	1,132,677	Jan. 28,	567	613	28·1	1 5	6 19	8 14	66			
BERLIN, . . .	1,807,655	" 21,	917	618	17·8	. 8	9 16	11 2	39			
HAMBURG, . . .	675,351	" 28,	387	230	17·7	. 1	1 2†	5 .	3			
DRESDEN, . . .	388,300	Dec. 24,	240	134	18·0	. 1	1 1†	. .	3			
BRESLAU, . . .	406,012	Feb. 4,	225	166	21·3	. 1	1 2	2 1	20			
MUNICH, . . .	430,000	Dec. 17,	277	204	26·1	. .	1 5†	2 .	29			
		" 24,	320	171	20·7	. .	. 5†	5 2	34			
VIENNA (with suburbs).	1,006,629	Jan. 28,	918	689	22·3	. 11	8 8†	6 1	32			
BUDA-PESTH, . .	666,722	" 28,	525	283	22·1	1 3	4 2	. 8	7			
PRAGUE and Fau- bourgs.	380,497	" 28,	196	196	26·8	. 6	4 7	. 1	7			
ROME, . . .	499,540	Dec. 24,	216	217	22·6	. 1	. .	3 13‡	16			
TURIN, . . .	344,203	—	.	.	.	. .	. .	. .	.			
VENICE, . . .	169,883	Jan. 21,	70	89	27·2	. 2	. 3†	. .	4			
NEW YORK, . . .	3,550,053	" 14,	.	1,275	18·7	1 7	12 30	7 3	14			
PHILADELPHIA,	1,266,832	" 7,	.	713	29·3	. .	5 23	1 24	9			

\* Including 2 deaths from cholera in Calcutta, 6 in Bombay, and 6 in Madras.

† Including deaths from croup.

‡ Exclusive of 308 deaths from bubonic fever.

§ Including 6 deaths from malarial fevers.

## METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 11th February, 1899:—

"The week ended Saturday, February 11, was very unsettled, stormy, and wet, with constant S. and S.W. winds and (after Monday) a high though unsteady temperature. Thunder and lightning occurred on Monday, Tuesday, and Wednesday in various parts of the British Islands. At the beginning, the distribution of both atmospheric pressure and temperature was very complex. At 8 a.m. of Sunday areas of low pressure were found over the Baltic, the English Channel and the South of Ireland; temperature was rising in the British Islands and France, while it was extremely low in both Northern and Central Europe, viz.  $-20^{\circ}$  at Haparanda, at the same time spreading out eastwards began to pass northwards along the W. coast of Ireland, at the same time spreading out eastwards over the whole of Western Europe. From this time to the end of the week the barometer scarcely ever exceeded 29 inches in the extreme West of Ireland, and gradients for S. or S.W. winds became very steep at times, not only in Ireland, but also over France and Great Britain. Temperature increased decidedly all along the Atlantic seaboard, so that on Thursday the shade thermometer rose to  $73^{\circ}$  at Lisbon and Biarritz,  $64^{\circ}$  in Paris, and  $58^{\circ}$  or  $59^{\circ}$  over the South of England. In Dublin the mean height of the barometer was only 29.228 inches, pressure touching 29.604 inches at 9 a.m. of Monday (wind, S. by E.) and falling to 28.867 inches at 4 p.m. of Thursday (wind, S.S.W.). The mean temperature was  $47.7^{\circ}$ , or  $9^{\circ}$  above that of the previous week. The mean dry bulb reading at 9 a.m. and 9 p.m. was  $47.0^{\circ}$ . The screened thermometers fell to  $40.2^{\circ}$  on Monday and rose to  $56.0^{\circ}$  on Thursday. The prevailing winds were S.S.E. to S.W. Rain fell daily to the total amount of 1.322 inches, 3.90 inch being measured on Sunday. Lightning was seen on Wednesday and Thursday. On Friday the thermometer rose to  $66^{\circ}$  in London, the highest temperature recorded in the metropolis in February for more than 50 years past."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.249 inches. The highest reading (29.630) was on Monday at 9 a.m., wind S.S.E., and the lowest (28.970) on Thursday at 9 p.m., wind S.W.

The mean temperature for the week was  $46.1^{\circ}$ , being  $4.5^{\circ}$  over the average for the corresponding week of the ten years 1889-98. The temperature was highest on Thursday, when the thermometer registered  $55.3^{\circ}$ , and was lowest on Sunday, the mercury having fallen to  $36.7^{\circ}$ . The mean of the Dry Bulb for the week was  $46.8^{\circ}$  and of the Wet Bulb  $44.2^{\circ}$ . The mean humidity of the air was .83, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 11.1 hours. The rainfall measured .695 inch.

At Greenwich the mean temperature for the week was  $47.4^{\circ}$ , the maximum  $63.9^{\circ}$ , and the minimum  $33.8^{\circ}$ ; at Glasgow the maximum was  $55.0^{\circ}$ , the minimum  $29.0^{\circ}$ , and the mean  $41.4^{\circ}$ ; and at Edinburgh the maximum was  $53.5^{\circ}$ , the minimum  $27.0^{\circ}$ , and the mean  $40.8^{\circ}$ . The rainfall at Greenwich measured 1.19 inches; at Glasgow 1.24 inches; and at Edinburgh 0.87 inch.\*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1899.  MONTH AND DAY.		BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
		Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete satu- ration = 1°.					
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M. E.N.E.	9 P.M. E.S.E.
Sunday,	Feb. 5,	29.609	43.8	36.7	40.3	41.8	40.9	.94	1.0	0.0	.170	S.S.E.	S.E.
Monday,	" 6,	29.549	47.4	39.7	43.6	42.9	41.2	.88	1.0	1.4	.070	S.S.E.	S.E.
Tuesday,	" 7,	29.205	52.0	40.8	46.4	47.6	44.3	.77	.9	3.2	.020	S.S.W.	S.S.E.
Wednesday,	" 8,	29.048	55.1	44.7	49.9	47.4	43.7	.75	.8	1.3	.090	E.S.E.	S.W.
Thursday,	" 9,	29.071	55.3	40.1	47.7	50.2	46.9	.78	1.0	0.0	.120	S.S.W.	S.W.
Friday,	" 10,	29.139	53.8	39.9	46.9	50.5	47.8	.82	.9	5.2	.020	S.S.W.	S.S.W.
Saturday,	" 11,	29.119	53.3	42.9	48.1	47.1	44.8	.84	1.0	0.0	.205	S.S.W.	S.W.
Mean, . . .		29.249	51.5	40.7	46.1	46.8	44.2	.83	.9	Total 11.1	Total .695	Prevailing wind, S.S.W.	

Sunday—A dull drizzling day; night overcast, showery 6 p.m. to 2 a.m. Monday—A cloudy day; night overcast and squally, rain 12.45 to 3.45 a.m. Tuesday—A cloudy day, rain, 12.45 to 1.45 p.m.; night cloudy. Wednesday—A cloudy and showery day; night clear and squally, showery 5 to 8.30 a.m. Thursday—A dull day, rain 10.30 a.m. to 4 p.m.; night clear and squally to 12 p.m., cloudy and showery after. Friday—Bright, cloudy, showery and squally; night clear and squally. Saturday—A cloudy and showery day, night cloudy; heavy rain 5.45 p.m. to 6.15 p.m. and 1.45 a.m. to 2 a.m., drizzling 7 a.m. to 8.50 a.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

\* Kindly furnished by the Registrars-General of England and Scotland.

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# WEEKLY RETURN OF BIRTHS AND DEATHS

## IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN DISTRICTS IN IRELAND.

*By Authority of the Registrar-General.*

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VOL. XXXVI.] WEEK ENDING SATURDAY, 18TH FEBRUARY, 1899. [No. 7.

*General Register Office, Charlemont House,  
Dublin, 20th February, 1899.*

#### ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 19·3), was equal to an average annual death-rate of 19·5 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 28·0 per 1,000, the rate for Glasgow being 32·0, and for Edinburgh 26·1.

#### TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the Dublin Registration Area and the twenty-two principal provincial Urban Districts of Ireland was 27·5 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,012,148.\* The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.	TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.
	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.			Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	
23 Town Dists.	25·4	29·1	27·6	27·5	27·4	Limerick, . .	33·7	18·2	21·1	19·6	23·2
Armagh, . .	14·3	28·5	21·4	23·5	23·2	Lisburn, . .	4·3	21·3	25·7	17·0	17·1
Ballymena, .	28·2	16·9	16·9	28·2	22·6	Londonderry .	42·4	29·8	25·1	23·6	30·2
Belfast, . .	25·5	28·4	29·0	29·4	28·1	Lurgan, . .	13·7	41·1	41·1	27·4	30·8
Carrickfergus, .	11·7	23·4	5·8	17·5	14·6	Newry, . .	20·1	28·2	61·4	20·1	33·2
Clonmel, . .	19·5	29·2	19·5	29·2	24·4	Newtownards, .	28·3	22·7	39·7	34·0	31·2
Cork, . .	31·8	42·2	25·6	32·5	33·0	Portadown, .	12·4	18·6	6·2	49·5	21·7
Drogheda, . .	7·6	41·8	7·6	11·4	17·1	Queenstown, .	34·4	40·2	5·7	34·4	23·7
Dublin, Reg. Area,	23·6	30·3	30·4	26·1	27·6	Sligo, . .	10·2	10·2	0·0	15·2	8·9
Dundalk, . .	20·9	8·4	33·5	4·2	16·8	Tralee, . .	16·8	22·4	11·2	23·0	19·6
Galway, . .	15·1	34·0	15·1	26·4	22·7	Waterford, .	41·8	27·9	37·8	37·3	36·3
Kilkenny, . .	42·5	18·9	18·9	56·6	34·2	Wexford, . .	27·1	9·0	9·0	27·1	18·1

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 2·4 per 1,000, the rates varying from 0·0 in fifteen of the districts to 11·9 in Waterford; the 19 deaths from all causes registered in that district comprising 5 from measles and one from diarrhoea. Among the 174 deaths

\* See note (\*) Table VI.

from all causes registered in Belfast are 7 from measles, 7 from whooping-cough, 4 from diphtheria, 4 from enteric fever, and 3 from diarrhoea; and the 47 deaths in Cork comprise 4 from diarrhoea.

#### DUBLIN AND SUBURBS.

In the Dublin Registration Area the births registered during the week amounted to 181—82 boys and 99 girls; and the deaths to 183—91 males and 92 females.

The deaths, which are 34 under the average number for the corresponding week of the last ten years represent an annual rate of mortality of 27·3 in every 1,000 of the population; omitting the deaths (numbering 8) of persons admitted into public institutions from localities outside the Area, the rate was 26·1 per 1,000. During the seven weeks ending with Saturday last the death-rate averaged 28·3, and was 5·2 under the mean rate in the corresponding portions of the ten years 1889—98.

The number of deaths from zymotic diseases registered during last week is 17, being 4 over the low number for each of the two weeks preceding, but 11 under the average for the 7th week of the last ten years: the 17 deaths comprise 7 from influenza and its complications, 4 from whooping-cough, 2 from diphtheria, 2 from enteric fever; &c.

The number of cases of scarlatina admitted to hospital during last week is 12, being one under the admissions for the preceding week and 17 under the number for the week ended the 21st ultimo, since which date there has been each week a decline in the number of cases received: 11 scarlatina patients were discharged during the week; and 106\* remained under treatment on Saturday last, being one over the number in hospital at the close of the preceding week.

Twenty-two cases of enteric fever were admitted to hospital, being 3 over the admissions for the preceding week; 22 patients were discharged during the week; one died; and 75 remained under treatment on Saturday last, being one under the number in hospital on Saturday the 11th instant.

The hospital admissions for the week include, also, 3 cases of diphtheria, being equal to the number of cases of this disease admitted during each of the three weeks preceding: 4 diphtheria patients were discharged during the week; 2 died; and 7 remained under treatment on Saturday last, being 3 under the number in hospital on the previous Saturday.

The number of deaths from diseases of the respiratory system registered is 40, being 12 under the average for the corresponding week of the last ten years, and 14 under the number for the week ended the 11th instant: the 40 deaths comprise 29 from bronchitis and 9 from pneumonia or inflammation of the lungs.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 18th February, 1899, with the number under treatment at the close of each of the last four weeks.

Diseases	No. of Cases in Hospital at close of week ended			Week ended 18th February			
	Jan. 28.	Feb. 4.	Feb. 11.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox,	..	..	..	..	..	..	..
Measles,	3	2	2	1	1	..	2
Scarlet Fever,	95	104	105	12	11	..	106*
Typhus „	3	3	1	..	..	..	1
Diphtheria,	9	9	10	3	4	2	7
Enteric Fever,	82	73	76	22	22	1	75
Pneumonia,	18	24	25	9	4	1	29

The deaths of 8 children under 5 years of age (including 6 infants under one year old) were ascribed to convulsions.

Three deaths were caused by apoplexy, 11 by other diseases of the brain and nervous system (exclusive of convulsions), and 19 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 30 deaths, mesenteric disease 3, tubercular meningitis 3, and cancer 4.

Three accidental deaths were registered.

\* Exclusive of 15 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

In 14 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 11 children under 5 years of age (including 8 infants under one year old) and the death of one person aged 70 years.

Forty-four of the persons whose deaths were registered during the week were under 5 years of age (27 being infants under 1 year, of whom 11 were under 1 month old) and 58 were aged 60 years and upwards, including 27 persons aged 70 and upwards, of whom 11 were octogenarians.

Sixty-three of the deaths registered during the week occurred in hospitals and other public institutions; of this number 10 took place in the North Dublin Union Workhouse, 22 in the South Dublin Union Workhouse, and 2 in the Rathdown Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration Area was 261 per 1,000: the rate in the city was 283 (254 on the North side, and 309 on the South), and in the Suburbs 209.

The deaths from the principal zymotic diseases\* in the entire Area equal an annual rate of 1.2 per 1,000 inhabitants, the rate for the city being 1.5 (0.9 in the North City Districts, and 2.0 in the South), and for the Suburbs 0.5 per 1,000.

*No. 1 North City District, East (Clarence-street, North).—*The deaths (12) are equal to an annual rate of 23.0 per 1,000. Enteric fever caused one death, but no deaths from any other zymotic disease were recorded. Among the 11 deaths from other causes are 4 from bronchitis and 2 from diseases of the brain and nervous system.

*No. 1 North City District, West (Summer-hill).—*The deaths (18) are equal to an annual rate of 26.9 per 1,000. One death from enteric fever constitutes the mortality from zymotic disease. The 17 deaths from other causes comprise 6 from bronchitis, 2 from pneumonia, 4 from phthisis, and 2 from convulsions.

*No. 2 North City District (Lisburn-street).—*The deaths (14) are equivalent to an annual rate of 25.3 per 1,000. The only death from any zymotic disease is one from influenza. Among the 13 deaths from other causes are 2 from bronchitis and 4 from phthisis.

*No. 3 North City District (Blackhall-place).—*The deaths (13) represent an annual rate of 26.0 per 1,000. Two deaths were caused by influenza, but no deaths from any other zymotic disease were recorded. The 11 deaths from other causes comprise 5 from bronchitis and 3 from diseases of the circulatory system.

*No. 1 South City District (South Earl-street).—*The deaths (20) represent an annual rate of 31.4 per 1,000. The only death from any zymotic disease is one from whooping-cough. Three deaths were caused by bronchitis, 2 by diseases of the circulatory system, 3 by phthisis, and 3 by diseases of the brain and nervous system.

*No. 2 South City District (Castle-street).—*The deaths (11) are equal to an annual rate of 30.9 per 1,000. Diphtheria caused one death, but no deaths from any other zymotic disease were recorded. The 10 deaths from other causes comprise 3 from bronchitis and 2 from phthisis.

*No. 3 South City District (Peter-street).—*The deaths (27) are equal to an annual rate of 34.7 per 1,000. They comprise 2 from whooping-cough, but none from any other zymotic disease. Two deaths were caused by pneumonia, 4 by diseases of the circulatory system, 5 by phthisis, 2 by cancer, and 4 by diseases of the brain and nervous system.

*No. 4 South City District (Grand Canal-street).—*The deaths (18) are equivalent to an annual rate of 26.2 per 1,000. Among them are 4 from zymotic diseases, including 2 from influenza and one from diphtheria. Phthisis caused 2 deaths.

*Suburban Districts.—*The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 756 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 146; Finglas and Glasnevin, part of, 123; Palmerston, part of, 287; Rathmines, 247; Donnybrook, 83; Blackrock, 146; and Kingstown, 252. The deaths from zymotic diseases tabulated for these districts comprise one from whooping-cough for Palmerston, part of, one from influenza for Rathmines, and one from influenza for Kingstown. The 13 deaths from all causes tabulated for Rathmines comprise 2 from bronchitis, 3 from diseases of the circulatory system, and 2 from phthisis; of the 4 deaths for Donnybrook 2 were from convulsions; and the 9 deaths for Kingstown comprise 2 from phthisis.

\* See Table VII.



TABLE II.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from deaths from each cause in the corresponding week of the

[illegible]

each Disease registered in the SEVENTH WEEK ending Saturday, 18th February, 1899, with the ten years, 1889-98, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										In the Week ending Saturday, 18th February, 1899.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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	Feb. 16, 1889	Feb. 16, 1890	Feb. 21, 1891	Feb. 20, 1892	Feb. 18, 1893	Feb. 17, 1894	Feb. 16, 1895	Feb. 15, 1896	Feb. 20, 1897	Feb. 19, 1898	Average in 7th Week of the 10 years 1889-98.	ALL AGES.	0 to 5					5 and under 20.					20 and under 40.					40 and under 60.					60 and under 80.					80 and upwards.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Mean Temperature.	84.8	37.2	41.8	38.8	43.0	43.0	80.3	44.0	45.6	49.4	89.7	48.2	Under 1 month.	1 month and under year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	</

TABLE III.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION AREA.		1898-9.—Week ending																									
		Aug. 27.	Sept. 8.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.
No. of week in Annual Series,		84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109
Births registered,		190	244	178	247	134	280	167	300	167	195	202	206	247	186	184	188	131	117	312	194	283	197	183	216	198	181
Average Births in corresponding week of previous 10 years,		185	187	181	201	200	201	176	163	181	163	166	170	178	186	183	181	184	156	149	192	195	194	204	206	199	194
Deaths registered,		160	185	208	182	181	165	153	167	174	177	165	201	186	208	212	170	169	169	186	179	182	192	167	213	212	183
Annual Death-rate per 1,000,		234	276	307	271	270	246	231	249	264	264	248	300	277	310	316	254	262	252	277	287	271	286	249	318	316	273
Average Deaths in corresponding week of previous 10 years,		155	156	152	153	155	159	149	156	151	160	177	164	172	173	178	178	185	183	202	215	241	231	230	219	205	217
Ages		67	81	97	77	81	69	66	65	71	57	61	85	70	69	62	60	49	58	54	41	44	56	45	65	50	44
Deaths from Small-pox,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Measles,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Scarlet Fever,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Typhus,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Whooping-cough,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Simple continued and Intermittent Fevers,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Ill-defined Fevers,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Enteric Fevers,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Dysentery, Dysentery,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Diarrhoea, Diarrhoea,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Heart Disease,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Dropsy, Dropsy,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Dropsy System,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Violent Deaths,		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Temperature of the Air (Phoenix Park),		58.5	58.8	60.0	60.6	54.9	50.0	56.4	48.9	50.2	50.6	48.4	48.6	40.7	41.7	43.1	48.4	42.5	44.3	40.8	43.8	45.7	46.6	48.6	46.1	48.2	48.2
Average Mean Temperature in corresponding week of previous 10 years,		57.0	55.4	55.6	55.7	53.2	53.0	49.5	48.4	47.0	46.3	45.4	45.4	44.5	45.4	47.3	41.1	39.9	40.4	37.0	38.7	41.3	41.2	41.5	41.6	39.7	39.7
Barometrical inches,		1065	1040	1070	1080	1045	1060	1070	1083	1079	1065	1075	1085	1100	1180	1185	1180	1160	1160	1160	1160	1160	1160	1160	1160	1160	1165
Mean Humidity of the Air, complete Saturation 100,		83	79	84	84	86	87	91	87	90	90	85	88	91	91	86	85	89	84	84	84	85	85	85	87	83	84



TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 18th February, 1899. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																					TOTAL FOR DUBLIN REGIS- TRATION AREA.	Deaths in Institutions of Persons from without the Area.																																													
	NORTH CITY.*				SOUTH CITY.†				CLONTARF & HOWTH, No. 1.	COOLOCK and DRUG- CONDRA, No. 1.	FINGLAS and GLAS- NEVIN, part of (a).	PALMERSTON, part of (b).	RATHINES.	DONEYBROOK.	BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.																																																				
	Districts.				Districts.																																																															
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.																																																												
Area in Statute Acres,	674	821	282	564	797	161	397	587	2737	5934	5095	904	1701	1997	944	1655	24,698	.																																																		
I. ZYMOTIC DISEASES :																																																																				
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.																																																	
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.																																																	
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.																																																	
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.																																																	
Whooping Cough, . . . . .	.	.	.	.	1	.	2	.	.	.	.	.	1	.	.	.	.	.	4																																																	
Diphtheria, . . . . .	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	.	2																																																	
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.																																																	
Enteric Fever, . . . . .	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	9																																																	
Diarrhoea, Dysentery, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.																																																	
Other Zymotic Diseases . . . . .	.	.	1	2	.	.	.	3	.	1	.	.	.	1	.	.	1	.	.																																																	
Total, . . . . .	1	1	1	2	1	1	2	4	.	1	.	1	1	.	.	1	.	17	.																																																	
II. PARASITIC DISEASES,																																																																				
III. DIETETIC DISEASES,																																																																				
IV. CONSTITUTIONAL DISEASES.																																																																				
Phthisis, or Pulmonary Con- sumption, . . . . .	.	4	4	1	3	2	5	2	1	.	.	1	2	.	.	.	2	27	3																																																	
Other Constitutional Dis- eases, . . . . .	1	1	.	1	1	.	4	8	1	.	.	.	1	.	.	1	14	1																																																		
Total, . . . . .	1	5	4	2	4	2	9	5	2	.	.	.	1	8	.	.	3	41	4																																																	
V. DEVELOPMENTAL DISEASES,																																																																				
VI. LOCAL DISEASES:																																																																				
Diseases of	Brain & Nervous System, . . . . .	2	3	.	.	8	3	4	2	1	1	.	.	.	3	1	.	23	.																																																	
	Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.																																																	
	Circulatory System, . . . . .	1	.	1	8	2	1	4	.	.	.	1	.	.	.	1	1	13	1																																																	
	Respiratory System, . . . . .	5	8	2	5	4	4	3	1	1	.	.	1	3	1	.	.	89	1																																																	
	Digestive System, . . . . .	1	.	2	.	.	.	.	1	.	.	.	.	.	.	.	1	8	.																																																	
	Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1	.																																																	
	Urinary System, . . . . .	1	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	3	.																																																	
Accidents of Childbirth, . . . . .	1	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.																																																	
	Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.																																																	
	Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.																																																	
Total, . . . . .	10	11	5	8	10	7	13	6	2	2	1	1	7	4	2	2	91	2																																																		
VII. VIOLENT DEATHS,																																																																				
VIII. DEATHS FROM ILL-DE- FINED AND UNSPECIFIED CAUSES, . . . . .																																																																				
	.	1	1	.	3	.	1	2	.	.	.	.	1	.	.	1	10	.																																																		
Deaths from all Causes,	12	18	14	13	20	11	27	18	6	8	1	4	13	4	2	9	175	3																																																		
Annual Rate of Mor- tality in every 1,000 of the population.	29.0				26.9				25.3				26.0				31.4				30.9				34.7				26.2				75.6				14.6				12.3				29.7				24.7				8.3				14.6				35.2							
	25.4								30.9								20.9																																26.1																			
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																																																																				
Public Hospitals, Prisons, and Lunatic Asylums, . . . . .	1	4	.	1	3	1	6	2	.	1	.	1	1	.	.	1	23	7	1																																																	
Workhouse Hospitals, . . . . .	2	4	4	.	9	6	8	3	.	.	.	.	.	.	.	2	31	1																																																		

\* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; and thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situate west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Andrew's Parish, and through part of Watling-street, to Usher's Island.—Office: 33, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1. District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 13, Peter-street. No. 4 District embraces all that part of the South City situate east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.







TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of Districts of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the with the Mortality from the principal causes, the Deaths in Public Institutions being assigned of the Provincial County

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM													
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal and Suicidal).		
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill-defined Fever.	Enteric Fever.	Diarrhoea.	Dysentery.			Phtisis.	
North City, No. 1 (E.)  (Office, Clarence-street, Nth. Pop. (in 1891) 27,147.	Dec. 31.	250	13	18	.	.	.	.	.	.	.	.	.	.	.	4	3	
	Jan. 7.	827	19	17	.	.	.	.	.	.	.	.	.	.	.	9	8	
	" 14.	827	19	17	.	.	.	.	.	.	.	.	.	.	.	8	8	
	" 21.	846	77	18	.	.	.	.	3	.	.	.	.	.	.	5	1	
	" 28.	192	33	10	.	.	.	.	1	.	.	1	.	.	.	1	2	
	Feb. 4.	827	13	17	.	.	1	.	.	.	.	1	.	.	.	1	6	
	" 11.	280	19	12	.	.	.	.	.	.	.	1	.	.	.	1	1	
	" 18.	230	19	12	.	.	.	.	.	.	.	1	.	.	.	4	5	
North City, No. 1 (W.)  (Office, Summer-hill. Pop. (in 1891) 84,886.	Dec. 31.	844	80	22	.	.	.	.	1	1	.	.	.	.	.	2	4	
	Jan. 7.	874	60	25	.	.	.	.	3	.	.	1	.	.	.	3	7	
	" 14.	299	80	20	.	.	.	.	1	.	.	.	1	.	.	1	1	
	" 21.	524	.	35	.	.	.	.	.	.	.	.	.	.	.	3	9	
	" 28.	299	45	20	.	.	.	.	2	.	.	1	.	.	.	4	5	
	Feb. 4.	269	15	18	.	.	.	.	1	.	.	.	.	.	.	4	9	
	" 11.	844	15	28	.	.	1	.	.	.	.	.	.	.	.	8	8	
	" 18.	269	15	18	.	.	.	.	.	.	1	.	.	.	.	4	8	
North City, No. 2.  (Office, Lisburn-street.) Pop. (in 1891) 28,971.	Dec. 31.	199	11	11	.	.	.	.	.	.	.	.	.	.	1	8	1	
	Jan. 7.	235	18	13	.	.	.	.	.	.	.	.	.	.	.	2	2	
	" 14.	217	13	13	.	.	.	.	.	.	.	.	.	.	.	2	4	
	" 21.	289	16	16	.	.	.	.	.	.	.	.	.	.	.	2	1	
	" 28.	561	18	20	.	.	.	.	1	.	.	.	.	.	.	1	3	
	Feb. 4.	843	19	19	.	.	.	.	.	.	.	.	.	.	.	3	8	
	" 11.	483	24	24	.	.	.	.	.	.	.	.	.	.	.	4	6	
	" 18.	253	14	14	.	.	.	.	.	.	.	.	.	.	.	4	2	
North City, No. 3.  (Office, Blackhall-place.) Pop. (in 1891) 26,055.	Dec. 31.	840	17	17	.	.	.	.	.	.	.	.	.	.	1	1	2	
	Jan. 7.	260	20	18	.	.	.	.	.	.	.	1	.	.	.	1	3	
	" 14.	260	18	18	.	.	.	.	.	.	.	.	.	.	.	1	6	
	" 21.	860	18	18	.	.	.	.	.	.	.	.	.	.	.	8	2	
	" 28.	220	11	11	.	.	.	.	.	.	.	.	.	.	.	1	1	
	Feb. 4.	300	40	15	.	.	1	.	.	.	.	1	.	.	.	1	3	
	" 11.	440	20	22	.	.	.	.	.	.	.	1	.	.	.	1	8	
	" 18.	260	18	18	.	.	.	.	.	.	.	.	.	.	.	1	5	
South City, No. 1.  (Office, South Earl-street. Pop. (in 1891) 88,194.	Dec. 31.	814	20	20	.	.	.	.	.	.	.	1	.	.	1	1	.	
	Jan. 7.	293	19	19	.	.	.	.	.	.	.	2	.	.	.	1	6	.
	" 14.	830	21	21	.	.	.	.	1	.	.	.	.	.	.	1	2	1
	" 21.	814	16	20	.	.	.	.	.	.	.	.	.	.	.	3	1	1
	" 28.	251	16	16	.	.	.	.	1	.	.	.	.	.	.	1	4	.
	Feb. 4.	503	47	32	.	.	.	.	.	.	.	3	.	.	.	8	6	.
	" 11.	503	47	32	.	.	.	.	2	1	.	.	.	.	.	8	7	.
	" 18.	814	16	20	.	.	.	.	1	.	.	.	.	.	.	8	4	.
South City, No. 2.  (Office, Castle-street.) Pop. (in 1891) 18,547.	Dec. 31.	365	13	13	.	.	.	.	8	.	.	.	1	.	1	2	.	
	Jan. 7.	394	14	14	.	.	.	.	.	.	.	.	.	.	.	3	7	1
	" 14.	450	16	16	.	.	.	.	.	1	.	.	.	.	.	3	4	.
	" 21.	885	18	18	.	.	.	.	.	.	.	1	.	.	.	1	4	1
	" 28.	253	9	9	.	.	.	.	.	.	.	.	1	.	.	2	8	1
	Feb. 4.	394	14	14	.	.	.	.	.	.	.	.	.	.	.	7	1	1
	" 11.	423	15	15	.	.	.	.	.	.	.	.	.	.	.	7	1	1
	" 18.	809	11	11	.	.	.	.	1	.	.	.	.	.	.	2	4	.
South City, No. 3.  (Office, Peter-street.) Pop. (in 1891) 40,558.	Dec. 31.	257	20	20	.	.	.	.	.	.	.	1	.	.	3	6	.	
	Jan. 7.	219	17	17	.	.	.	.	.	.	.	.	.	.	.	.	6	1
	" 14.	257	20	20	.	.	.	.	.	.	.	.	.	.	.	.	4	1
	" 21.	180	14	14	.	.	.	.	1	1	.	.	.	.	.	2	6	1
	" 28.	231	18	18	.	.	.	.	.	.	.	.	.	.	.	4	6	2
	Feb. 4.	334	26	26	.	.	.	.	.	.	.	1	.	.	.	2	4	.
	" 11.	321	25	25	.	.	.	.	.	.	.	.	.	.	.	5	8	.
	" 18.	847	27	27	.	.	.	.	2	.	.	.	.	.	.	5	8	.
South City, No. 4.  (Office, Grand Canal-street.) Pop. (in 1891) 85,798.	Dec. 31.	277	19	19	.	.	.	.	.	.	.	.	.	.	8	4	1	
	Jan. 7.	219	15	15	.	.	.	.	.	.	.	1	.	.	.	3	3	.
	" 14.	231	20	20	.	.	.	.	.	.	.	.	.	.	.	2	3	2
	" 21.	262	18	18	.	.	.	.	.	1	.	.	.	.	.	1	4	1
	" 28.	243	17	17	.	.	.	.	.	.	.	.	1	.	.	2	3	1
	Feb. 4.	238	16	16	.	.	.	.	.	.	.	.	.	.	.	2	3	2
	" 11.	175	12	12	.	.	.	.	.	.	.	.	1	.	.	2	3	2
	" 18.	262	18	18	.	.	.	.	1	.	.	.	.	.	.	2	1	.

# Deaths in Dublin, Belfast, Cork, Limerick, Londonderry, and Waterford. 107

the several REGISTRARS' DISTRICTS in the CITY (County Borough) OF DUBLIN and of the Suburban Population represented thereby, and by the Deaths from the principal Zymotic Diseases : to the Districts from which the deceased were admitted; also, similar Statistics for each Boroughs in Ireland.

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM											Violent Deaths (Accidental, Homicidal, and Suicidal).	
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.												
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhea, Dysentery.	Pneumonia.	Diseases of Respiratory System.		
<b>Rathmines.</b> Pop. (in 1891) 27,410.	Dec. 31, Jan. 7, " 14, " 21, " 28, Feb. 4, " 11, " 18,	18.3 20.9 15.2 11.4 25.6 19.0 20.9 24.7	. . . . . . . 1.9 . . . . . .	7 11 8 6 14 10 11 13	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. 1 1 1 1 1 1 2 2	2 1 1 1 1 1 1 1			
<b>Donnybrook.</b> Pop. (in 1891) 25,015.	Dec. 31, Jan. 7, " 14, " 21, " 28, Feb. 4, " 11, " 18,	14.6 25.0 20.8 16.7 10.4 25.0 16.7 8.3	2.1 . . . . . . . . 6.3 . . . .	7 12 10 8 5 13 8 4	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	2 1 4 1 1 1 1 1	1 1 4 3 1 1 1 1			
<b>Kingstown.</b> Pop. (in 1891) 18,624.	Dec. 31, Jan. 7, " 14, " 21, " 28, Feb. 4, " 11, " 18,	42.0 22.4 19.6 30.8 19.6 19.6 22.4 22.2	. . . 2.3 . . . . . . . . . .	15 8 7 11 7 7 8 9	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	2 2 1 1 1 1 2 2	2 8 2 2 1 1 1 1			
<b>Belfast.</b> Pop. in 1899 (Est.) 808,000.	Dec. 31, Jan. 7, " 14, " 21, " 28, Feb. 4, " 11, " 18,	20.5 27.3 21.3 24.8 25.5 23.4 29.0 22.4	2.6 3.4 1.9 1.7 1.9 2.4 2.5 4.2	120 163 126 147 151 168 172 174	. . . . . . . . . . . . . . .	1 2 1 . . . . 1 3 3 7	1 1 . . . . . . 1 7 6 4	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	10 6 4 8 2 2 1 4	11 22 16 21 23 28 28 20	81 44 26 34 32 32 51 45	5 5 9 4 1 2 2 9	
<b>Cork.</b> Pop. (in 1891) 75,845.	Dec. 31, Jan. 7, " 14, " 21, " 28, Feb. 4, " 11, " 18,	36.7 24.2 27.7 27.0 31.8 41.2 25.6 32.5	2.3 3.5 2.3 1.4 4.8 1.4 0.7 2.8	53 35 40 39 46 61 87 47	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	1 2 . . . . . . 1 . . . .	1 1 . . . . . . 1 . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	2 5 8 1 7 1 4 12	7 6 10 6 7 13 7 10	. . . . . . . . . . . . . . .		
<b>Limerick.</b> Pop. in 1891 87,166.	Dec. 31, Jan. 7, " 14, " 21, " 28, Feb. 4, " 11, " 18,	26.7 32.3 22.5 11.2 35.7 18.2 21.1 19.6	5.6 1.4 2.5 . . 2.8 1.4 1.5 1.4	19 23 16 8 24 13 15 14	. . . . . . . . . . . . . . .	1 . . . . . . 2 . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	1 2 . . . . 3 1 3 4	5 11 6 . . 8 9 3 4	. 1 . . . . . . . . . . . .		
<b>Londonderry.</b> Pop. (in 1891) 33,200.	Dec. 31, Jan. 7, " 14, " 21, " 28, Feb. 4, " 11, " 18,	18.8 36.1 33.0 23.6 42.4 29.8 25.1 23.6	1.0 5.1 1.6 3.1 4.4 1.6 2.1 1.6	12 23 21 15 27 19 16 13	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	2 1 2 1 6 1 2 1	7 9 2 2 4 10 5 6	1 1 . . . . . . . . . . . .		
<b>Waterford.</b> Pop. (in 1891) 23,200.	Dec. 31, Jan. 7, " 14, " 21, " 28, Feb. 4, " 11, " 18,	23.9 23.9 19.9 9.9 41.8 27.9 37.7 37.8	4.0 2.0 . . . . 2.0 2.0 2.0 11.9	12 12 10 5 21 14 16 19	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	1 1 1 1 4 1 2 2	3 2 1 1 4 3 2 2	1 . . . . . . . . . . . . . .		

**TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 18th February, 1891. Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the parishes from which the decedent persons were admitted: with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES, &c.**

CITIES AND REGISTRARS' DISTRICTS.	Popula- tion in 1891.	No. of BIRTHS.	AGES AT DEATH.											DEATHS FROM Principal Zymotic Diseases.											Inquest Cases.	No. of Deaths in Public Institutions.
			Annual Rate of Mortality per 1,000 of the Population in 1891, represented by Deaths from					Principal Zymotic Diseases.																		
			All Causes.	The principal Zymotic Diseases.	Total No. of Deaths.	Under 1 year.	1 year and under 5 years.	5 and under 60 years.	60 years and up-wards.	Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple con- tinued and ill-defined Fevers.	Enteric Fever.	Diarrhoea.	Dysentery.	Phthisis or Pul- monary Con- sumption.	Diseases of the Respiratory System.	Violence.				
City of Belfast.																										
BELFAST, No. 1 DISTRICT.		17,122	18	42.6	.	14	3	.	7	4	.	.	.	.	.	.	.	.	.	.	3	2	7			
" 2 "		87,535	23	20.8	5.6	15	1	3	7	4	.	.	.	.	.	.	.	.	.	.	5	.	3			
" 3 "		38,845	85	41.6	8.1	81	10	7	12	2	.	1	.	.	.	.	.	.	.	.	10	4	5			
" 4 "		38,244	52	37.6	6.8	24	4	4	14	2	.	2	.	.	.	.	.	.	.	.	4	1	9			
" 5 "		21,384	14	41.6	2.4	17	2	4	8	3	.	.	.	.	.	.	.	.	.	.	7	1	9			
" 6 "		48,320	22	27.7	6.0	23	3	4	13	4	.	4	.	.	.	.	.	.	.	.	2	1	4			
" 7 "		1,112	1	—	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	3	7			
" 8 "		4,908	8	31.9	.	3	1	.	2	.	.	.	.	.	.	.	.	.	.	.	1	.	.			
" 9 "		12,866	11	16.2	.	4	1	.	3	1	.	.	.	.	.	.	.	.	.	.	1	.	1			
" 10 "		12,856	13	17.0	.	4	.	.	4	.	.	.	.	.	.	.	.	.	.	.	2	2	2			
" 11 "		19,769	23	31.7	5.3	12	3	2	7	.	.	.	.	.	.	.	.	.	.	.	4	2	2			
CASTLEBRIDGE, No. 1 DISTRICT, of Belfast.		862	.	—	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
" 2 "		6,804	9	53.6	7.7	7	.	1	5	1	.	.	.	.	.	.	.	.	.	.	8	1	1			
" 3 "		29,282	15	42.6	4.5	19	3	1	11	4	.	.	.	.	.	.	.	.	.	.	1	4	4			
" 4 "		112	.	—	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
BALLILESSON		253	1	—	.	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
DUNMURRY		273,079	243	39.2	4.8	174	31	26	92	25	.	7	.	.	.	.	.	.	.	.	.	.	.			
Total,											.	.	.	.	.	.	.	.	.	.	.	.	43			
City of Cork.																										
CORK, No. 1 DISTRICT.		11,927	5	35.0	.	8	1	.	4	3	.	.	.	.	.	.	.	.	.	.	1	.	.			
" 2 "		9,252	10	50.7	11.3	9	1	4	3	1	.	.	.	.	.	.	.	.	.	.	2	2	4			
" 3 "		6,809	4	33.1	.	4	.	.	3	1	.	.	.	.	.	.	.	.	.	.	2	2	2			
" 4 "		8,407	1	—	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
" 5 "		10,556	6	25.2	.	5	1	.	3	1	.	.	.	.	.	.	.	.	.	.	1	2	1			
" 6 "		12,469	13	12.5	.	3	.	1	1	2	.	.	.	.	.	.	.	.	.	.	1	1	1			
" 7 "		4,491	1	84.8	11.6	8	1	.	2	.	.	.	.	.	.	.	.	.	.	.	1	1	2			
" 8 "		15,884	.	38.9	3.4	10	.	1	5	4	.	.	.	.	.	.	.	.	.	.	1	3	2			
" 9 "		1,650	8	—	.	5	1	.	4	.	.	.	.	.	.	.	.	.	.	.	1	.	1			
Total,		75,846	43	32.6	2.8	47	5	5	25	12	.	.	.	.	.	.	.	.	.	.	4	12	10			
											.	.	.	.	.	.	.	.	.	.	.	.	19			



**Boundaries of Registrars' Districts—Belfast and Cork.**

**NOTE.**—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Whitetavern-street, North-street, Carrick-hill, Donegal-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western and northern boundary of Skegonell Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegal-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Whitetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Dalysilly Lower, and parts of the Townlands of Ballyaghagan, Ballygomartin, Edenderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannahstown, Ballydownfine, Ballygammon, Ballymonee, Ballymurphy, Englishtown, Tom of the Tae End, and portions of Edenderry and Townsparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whitetown-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballymaghan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymisert, Strandtown and Victoria Park (part of) in the Electoral Division of Ballyhackamore; Ballymacnaghy (part of) in the Electoral Division of Ballymacarrett; and Ballyshoy, Knock and Multybog in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballyleeson District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashinganniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamough East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashinganniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garranabraher and Knockna bolilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabolly Townland, thence by the Western boundary of the Townlands of Knocknabolly and Garranabraher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's street, Daunt's square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Fittion-street, thence through the centre of Fittion-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Fittion-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

BELFAST.		1898-9.—Week ending																									
		Aug. 27.	Sept. 3.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.
No. of week in Annual Series, .		84	85	86	87	88	89	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7
Births registered . . .		287	213	249	179	231	189	207	268	199	224	194	188	266	188	189	233	174	214	192	215	184	210	264	270	209	248
Deaths registered. . . .		150	181	163	179	169	137	176	168	144	138	153	137	164	160	154	148	138	117	120	163	116	117	151	168	172	174
Annual Death-rate per 1,000 of estimated Population, . .		23.7	31.0	27.9	30.6	28.9	22.5	30.1	27.9	24.6	23.6	26.3	26.9	28.1	27.4	26.4	25.3	23.3	20.0	20.5	27.8	21.3	24.8	25.5	28.4	29.0	29.4
Ages, { Under 1 year, . . . . .		85	48	46	56	44	50	56	59	48	88	84	42	40	38	42	37	28	27	21	82	23	26	26	28	35	31
1-5 years, . . . . .		21	17	13	19	18	19	20	23	26	25	28	21	22	21	27	14	16	10	12	16	22	14	21	23	23	26
6-60 years, . . . . .		67	94	75	88	82	65	66	63	63	64	76	78	70	82	57	60	69	56	59	80	56	70	71	78	84	92
60 years and upwards, . .		25	22	23	21	25	13	34	18	17	21	21	21	22	19	28	37	23	24	28	34	25	37	83	66	30	25
Deaths from Small Pox, . .																											
Measles, . . . . .						2	1		1	1		2	1	3	1	1	1	2	1	1	2	1		3	8	3	7
Scarlet Fever, . . . . .						1		1	1	1	1				2	1				1	1				1		
Typhus, . . . . .																											
Whooping-cough, . . . .				2	4	3	8	2	5	4		2	1	2		2		4	1	3	3	4	4		7	6	7
Diphtheria, . . . . .				1	1	2		2	4	4	5	1	2		2	3		8	2					2	2	2	4
Simple continued and ill-defined Fever, . . . .				1	1	4																					
Enteric Fever, . . . . .				21	25	31	39	25	18	17	18	17	9	10	18	3	7	4	4	10	6	4	3	2	1	8	4
Diarrhoea, Dysentery, . .				27	19	27	26	19	14	12	8	5	3	1	8	2	1	2			2	2	1	8		1	3
Phthisis, . . . . .				20	26	18	17	19	18	10	14	17	19	15	12	17	13	23	18	11	22	16	24	23	23	22	20
Diseases of Respiratory System, . . . . .				18	27	23	15	14	15	21	37	40	43	44	49	40	45	35	28	31	44	26	34	32	31	39	45
Violent Deaths . . . . .				3	5	1	4	1	5	1	3	2	6	4	2	3	4	3	2		5	9	4	1	2	5	9

TABLE X - BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,546,752	Feb. 18,	2,862	1,686	193	.	27	4	40	38	16	11
EDINBURGH, . .	298,927	" 18,	143	150	26.1	.	2	1	1	10	.	.
GLASGOW, . . .	733,903	" 18,	478	452	32.0	.	5	7	1	11	6	6
CALCUTTA, . . .	466,460	Dec. 17,	.	263	29.4	.	.	.	1	.	86	49*
BOMBAY, . . .	1,217,641	Jan. 24,	.	1,421	89.9	2	30	?	?	?	126†	101*
MADRAS, . . .	452,513	Dec. 23,	354	367	42.1	.	6	?	?	?	16	109*
PARIS, . . .	2,511,629	Feb. 11,	1,106	1,087	21.5	1	26	1	12†	12	4	23
BRUSSELS (with 8 Faubourgs).	551,011	" 4,	271	212	20.0	.	11	1	2†	2	1	8
AMSTERDAM, . .	512,758	Jan. 28,	317	145	14.8	.	2	.	2	4	.	.
ROTTERDAM, . .	306,439	" 28,	217	91	15.3	.	.	1	3	3	2	.
THE HAGUE, . .	196,325	" 28,	122	56	14.6	.	.	.	.	2	.	.
COPENHAGEN, . .	345,000	Feb. 4,	190	116	17.5	.	3	.	1	3	1	2
CHRISTIANIA, . .	203,337	" 4,	98	101	25.3	.	.	.	.	.	1	5
ST. PETERSBURG,	1,132,677	" 4,	686	588	27.0	1	5	15	25	4	25	53
BERLIN, . . .	1,805,054	Jan. 28,	878	599	17.3	.	3	7	14	15	.	45
HAMBURG, . . .	675,351	Feb. 4,	422	189	14.6	.	.	1	1†	2	.	3
DRESDEN, . . .	388,300	Dec. 31,	.	121	16.3	.	1	.	1†	3	1	5
BRESLAU, . . .	406,012	Feb. 11,	250	237	30.4	.	1	4	4	1	.	14
MUNICH, . . .	430,000	Dec. 31,	277	205	24.8	.	.	3	2†	1	4	24
VIENNA (with suburbs).	1,606,629	Feb. 4,	913	657	21.3	.	8	6	16†	6	2	32
BUDA-PESTH, . .	666,722	" 4,	462	323	25.2	.	4	3	5	1	5	17
PRAGUE and Fau- bourgs.	380,497	" 4,	219	173	23.6	.	6	2	6	.	4	6
ROME, . . .	499,540	Dec. 31,	216	199	20.7	.	.	.	6	3	5§	12
TURIN, . . .	344,203	"	.	.	.	.	.	.	.	.	.	.
VENICE, . . .	169,883	Jan. 28,	87	79	24.2	.	2	.	2†	2	.	2
NEW YORK, . . .	3,550,053	" 21,	.	1,257	18.5	.	10	17	26	11	4	9
PHILADELPHIA,	1,266,832 {	" 14,	.	642	26.4	.	.	5	25	1	22	8
		" 21,	.	586	24.1	.	.	5	16	4	31	9

\* Including 6 deaths from cholera in Calcutta, 3 in Bombay, and 7 in Madras.  
† Including deaths from croup.  
‡ Exclusive of 456 deaths from bubonic fever.  
§ Malarial fevers.



## METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 18th February, 1899:—

"This week witnessed the gradual dying out of the strong S. and S.W. winds which had been so long sweeping over Western Europe, and just at the close the substitution for them of a weak north-easterly current. On Sunday morning the barometer was down to 28.78 inches at Stornoway, in the Hebrides, and a secondary V-shaped depression was moving eastwards across the Irish Sea. Cool N.W. winds blew in Ireland, while S.W. winds and rain prevailed in England. By Monday morning a new and deeper depression had reached Mayo, the barometer reading only 28.70 inches at Belmullet and 28.77 inches even in Dublin. Heavy showers fell at intervals during the day and thunder, lightning and hail subsequently occurred in the South of Ireland and in Central England. A change now took place: the barometer rose steadily in Ireland, while shallow depressions crossed England from S.W. Consequently fine weather was enjoyed in Ireland, whereas rain continued to fall in England. On Friday an anticyclone appeared over Germany and spread westward to England, where the weather was cold and fine. In Ireland it became dull and wet, the wind finally shifting to N. and N.E. as the barometer rose briskly in the West. In Dublin the mean atmospheric pressure was 29.515 inches, the barometer ranging between 28.772 inches at 9 a.m. of Monday (wind, S.) and 30.074 inches at 9 p.m. of Saturday (wind, E.). The mean temperature was 45.9°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 44.8°. The screened thermometers fell to 36.1° on Thursday and rose to 53.5° on Friday. Rain fell on four days to the total amount of .221 inch, .120 inch being measured on Monday. The prevailing wind was S.S.W."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.537 inches. The highest reading (30.094) was on Saturday at 9 p.m., air calm, and the lowest (28.782) on Monday at 9 a.m., wind S.S.W.

The mean temperature for the week was 43.2°, being 3.5° over the average for the corresponding week of the ten years 1889-98. The temperature was highest on Friday, when the thermometer registered 52.2°, and was lowest on Thursday, the mercury having fallen to 29.2°. The mean of the Dry Bulb for the week was 43.5° and of the Wet Bulb 41.3°. The mean humidity of the air was .84, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 20.9 hours. The rainfall measured .165 inch.

At Greenwich the mean temperature for the week was 45.6°, the maximum 55.0°, and the minimum 34.4°; at Glasgow the maximum was 51.8°, the minimum 34.9°, and the mean 44.3°; and at Edinburgh the maximum was 53.9°, the minimum 34.7°, and the mean 43.8°. The rainfall at Greenwich measured 0.72 inch; at Glasgow 0.66 inch; and at Edinburgh 0.58 inch.\*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1899. MONTH AND DAY.		BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
		Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete sa- turation = 1°.					
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday,	Feb. 12,	29.073	46.5	37.2	41.9	41.4	39.6	.87	.9	0.8	.030	W.S.W.	S.S.E.
Monday,	" 13,	28.852	51.1	40.3	45.7	46.0	42.4	.75	1.0	3.6	.065	S.S.W.	S.W.
Tuesday,	" 14,	29.389	49.0	39.7	44.4	42.8	40.1	.79	1.0	8.3	—	S.W.	S.S.W.
Wednesday,	" 15,	29.751	43.9	30.1	37.0	35.8	34.4	.88	1.0	8.0	—	W.S.W.	Calm.
Thursday,	" 16,	29.750	49.8	29.2	39.5	46.9	43.4	.76	.8	0.0	—	S.S.W.	S.S.W.
Friday,	" 17,	29.901	52.2	41.8	48.5	47.4	45.1	.84	.4	0.2	.060	S.S.W.	Calm.
Saturday,	" 18,	30.046	47.4	43.2	45.3	44.2	43.8	.97	1.0	0.0	.010	W.N.W.	Calm.
Mean, . . .		29.537	48.6	37.8	43.2	43.5	41.3	.84	.9	Total 20.9	Total .165	Prevailing wind, S.S.W.	

Sunday—A cloudy day, showery a.m.; night cloudy, rain 5.30 to 9.30 a.m. Monday—A cloudy and squally day; night cloudy from 9.30; rain 9.30 to 10.30 p.m., and squally. Tuesday—A bright squally day; night clear. Wednesday—A beautiful day, light clouds p.m.; night clear. Thursday—A fine but dull day; night cloudy. Friday—A dull cloudy day; night overcast and wet. Saturday—A dull damp day, night overcast to 3.0 a.m.; clear after; light drizzling showers, p.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

\* Kindly furnished by the Registrars-General of England and Scotland.

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# OFFICIAL.

## WEEKLY RETURN OF BIRTHS AND DEATHS

### IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

## TWENTY-TWO of the PRINCIPAL URBAN DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXVI.] WEEK ENDING SATURDAY, 25TH FEBRUARY, 1899. [No. 8.

*General Register Office, Charlemont House,  
Dublin, 27th February, 1899.*

### ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 21·5), was equal to an average annual death-rate of 20·6 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 24·1 per 1,000, the rate for Glasgow being 25·2, and for Edinburgh 26·8.

### TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the Dublin Registration Area and the twenty-two principal provincial Urban Districts of Ireland was 26·8 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,012,148.\* The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS, &c.	Week ending				Average Rate for 4 weeks.	TOWNS, &c.	Week ending				Average Rate for 4 weeks.
	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.			Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	
23 Town Dists.	29·1	27·6	27·5	26·8	27·7	Limerick, . .	18·2	21·1	19·6	23·9	20·7
Armagh, . .	28·5	21·4	28·5	28·5	26·7	Lisburn, . . .	21·3	25·7	17·0	25·7	22·4
Ballymena, .	16·9	16·9	28·2	22·5	21·1	Londonderry .	29·8	25·1	23·6	33·0	27·9
Belfast, . .	23·4	29·0	29·4	24·1	27·7	Lurgan, . . .	41·1	41·1	27·4	18·2	31·9
Carrickfergus, .	23·4	5·8	17·5	0·0	11·7	Newry, . . .	28·2	64·4	20·1	24·1	34·2
Clonmel, . .	29·2	19·5	29·2	19·5	24·4	Newtownards, .	22·7	39·7	34·0	17·0	28·3
Cork, . . .	42·2	25·6	32·5	27·0	31·8	Portadown, .	18·6	6·2	49·5	43·3	29·4
Drogheda, . .	41·8	7·6	11·4	30·4	22·8	Queenstown, .	40·2	5·7	34·4	51·7	33·0
Dublin, Reg. Area.	30·3	30·4	26·1	29·7	29·1	Sligo, . . .	10·2	0·0	15·2	50·8	19·1
Dundalk, . .	8·4	33·5	4·2	29·3	18·9	Tralee, . . .	22·4	11·2	28·0	22·4	21·0
Galway, . . .	34·0	15·1	26·4	26·4	25·5	Waterford, .	27·9	37·8	37·8	19·9	30·8
Kilkenny, . .	18·9	18·9	56·6	9·4	26·0	Wexford, . .	9·0	9·0	27·1	27·1	18·1

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 1·9 per 1,000, the rates varying from 0·0 in fourteen of the districts to 5·6 in Tralee; the 4 deaths from all causes registered in that district comprising one from diarrhoea. Among the 143 deaths from all causes registered in

\* See note (\*) Table VI.



Belfast are 3 from measles, 6 from whooping-cough, 2 from diphtheria, 2 from enteric fever, and one from diarrhoea; the 39 deaths in Cork comprise 3 from whooping-cough; and the 17 deaths in Limerick comprise one from whooping-cough and one from diarrhoea.

#### DUBLIN AND SUBURBS.

In the Dublin Registration Area the births registered during the week amounted to 264—145 boys and 119 girls; and the deaths to 203—98 males and 105 females.

The deaths, which are 9 under the average number for the corresponding week of the last ten years represent an annual rate of mortality of 30·3 in every 1,000 of the population; omitting the deaths (numbering 4) of persons admitted into public institutions from localities outside the Area, the rate was 29·7 per 1,000. During the eight weeks ending with Saturday last the death-rate averaged 28·5, and was 4·8 under the mean rate in the corresponding portions of the ten years 1889-98.

Twenty deaths from zymotic diseases were registered during last week, being 3 over the number for the preceding week, but 4 under the average for the 8th week of the last ten years: they comprise 3 from scarlet fever (scarlatina), 6 from influenza and its complications, 2 from whooping-cough, 4 from enteric fever, 3 from diarrhoea, one from erysipelas; &c.

During last week, as in the preceding week, 12 cases of scarlatina were admitted to hospital; 9 scarlatina patients were discharged during the week; 3 died; and 106\* remained under treatment on Saturday last, being equal to the number in hospital at the close of the preceding week.

The weekly number of cases of enteric fever admitted to hospital, which had risen from 19 for the week ended the 11th instant to 22 for the following week, fell to 14 last week: 9 patients were discharged during the week; 2 died; and 78 remained under treatment on Saturday last, being 3 over the number in hospital at the close of the preceding week.

Three cases of measles were admitted to hospital during the week: 5 cases of the disease remained under treatment in hospital on Saturday last.

Deaths from diseases of the respiratory system, which had fallen from 54 for the week ended the 11th instant to 40 for the following week, rose last week to 50, but this number is 6 below the average for the corresponding week of the last ten years: the 50 deaths comprise 31 from bronchitis and 15 from pneumonia or inflammation of the lungs.

TABLE I.—THE NUMBER OF CASES OF THE UNDERMENTIONED DISEASES treated in Dublin Hospitals, during the week ended Saturday, 25th February, 1899, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 25th February.			
	Feb. 4.	Feb. 11.	Feb. 18.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, .	.	.	.	.	.	.	.
Measles, .	2	2	2	3	.	.	5
Scarlet Fever, .	104	105	106	12	9	3	106*
Typhus, .	3	1	1	.	.	.	1
Diphtheria, .	9	10	7	1	2	.	6
Enteric Fever, .	73	76	75	14	9	2	78
Pneumonia, .	24	25	29	4	1	2	30

The deaths of 13 children (all infants under one year old) were ascribed to convulsions.

Two deaths were caused by apoplexy, 2 by epilepsy, 6 by other diseases of the brain and nervous system (exclusive of convulsions), and 13 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 32 deaths, mesenteric disease 2, tubercular meningitis 3, and cancer 6.

Three accidental deaths were registered.

\* Exclusive of 19 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.



In 14 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 11 infants under one year old and the death of one person aged 74 years.

Fifty-three of the persons whose deaths were registered during the week were under 5 years of age (38 being infants under 1 year, of whom 18 were under 1 month old) and 52 were aged 60 years and upwards, including 26 persons aged 70 and upwards, of whom 9 were octogenarians, and one (a man) was stated to have been aged 90 years.

Seventy-six of the deaths registered during the week occurred in hospitals and other public institutions; of this number 17 took place in the North Dublin Union Workhouse and 11 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration Area was 297 per 1,000; the rate in the city was 326 (379 on the North side, and 277 on the South), and in the Suburbs 229.

The deaths from the principal zymotic diseases\* in the entire Area equal an annual rate of 1·8 per 1,000 inhabitants, the rate for the city being 1·5 (1·3 in the North City Districts, and 1·6 in the South), and for the Suburbs 2·5 per 1,000.

*No. 1 North City District, East* (Clarence-street, North).—The deaths (13) are equal to an annual rate of 250 per 1,000. Influenza caused 2 deaths, but no deaths from any other zymotic disease were recorded. Among the 11 deaths from other causes are 3 from inflammatory diseases of the respiratory system and 2 from phthisis.

*No. 1 North City District, West* (Summer-hill).—The deaths (25) are equal to an annual rate of 374 per 1,000. They comprise 2 from zymotic diseases, viz.:—one from whooping-cough and one from diarrhoea. Three deaths were caused by bronchitis, 4 by phthisis, and 5 by convulsions.

*No. 2 North City District* (Lisburn-street).—The deaths (29) are equivalent to an annual rate of 524 per 1,000. Among them are 4 from bronchitis, 4 from pneumonia, 2 from diseases of the circulatory system, and 7 from phthisis. No deaths from any zymotic disease were recorded.

*No. 3 North City District* (Blackhall-place).—The deaths (18) represent an annual rate of 360 per 1,000. They comprise 3 from zymotic diseases, viz.:—2 from influenza and one from enteric fever. Seven deaths were caused by inflammatory diseases of the respiratory system and 3 by phthisis.

*No. 1 South City District* (South Earl-street).—The deaths (23) represent an annual rate of 361 per 1,000. The only death from any zymotic disease recorded is one from whooping-cough. The 22 deaths from other causes comprise 9 from bronchitis, 3 from phthisis, 2 from cancer, and 2 from diseases of the brain and nervous system.

*No. 2 South City District* (Castle-street).—The deaths (11) are equal to an annual rate of 309 per 1,000. Two were from scarlatina, but no deaths from any other zymotic disease were recorded. Bronchitis caused 3 deaths and phthisis 2.

*No. 3 South City District* (Peter-street).—The deaths (16) are equal to an annual rate of 206 per 1,000. One death from enteric fever constitutes the mortality from zymotic disease. Among the 15 deaths from other causes are 3 from diseases of the circulatory system, 3 from phthisis, 2 from tubercular meningitis, and 3 from diseases of the brain and nervous system.

*No. 4 South City District* (Grand Canal-street).—The deaths (18) are equivalent to an annual rate of 262 per 1,000. They comprise one from meningitis, 2 from bronchitis, 3 from pneumonia, 3 from phthisis, and 2 from convulsions.

*Suburban Districts.*—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 378 per 1,000 inhabitants; Coolock and Brumecondra, No. 1, 292; Finglas and Glasnevin, part of, 00; Palmerston, part of, 358; Rathmines, 304; Donnybrook, 83; Blackrock, 218; and Kingstown, 252. The deaths from zymotic diseases tabulated for these districts consist of one from scarlatina for Palmerston, part of; one from influenza, 2 from enteric fever, one from diarrhoea, and one from erysipelas for Rathmines; and one from influenza and diarrhoea, respectively, in Donnybrook.

\* See Table VII.

TABLE II.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday											Averages in 8th Week of the 10 years 1889-98.	In the week ending Saturday, 25th February, 1899.									
													Deaths of persons of the Ages of									
													ALL AGES.	0 to 5.			20 and under 20.	30 and under 40.	40 and under 60.	50 and under 80.	80 and upwards.	
													Mean Temp. °	Under 1 month.	1 month and under a year.	1 to 5.						
Mean Temperature,	Feb. 22, 1889.	Feb. 22, 1890.	Feb. 22, 1891.	Feb. 27, 1892.	Feb. 27, 1893.	Feb. 24, 1894.	Feb. 23, 1895.	Feb. 22, 1896.	Feb. 27, 1897.	Feb. 26, 1898.		40.7	41.2									
	o	o	o	o	o	o	o	o	o	o	o											
	44.3	42.1	45.2	40.9	37.8	38.6	33.4	40.8	47.5	37.1												
<b>ALL CAUSES,</b>	210	289	199	265	184	196	235	133	252	209	212.2		203	13	20	15	20	33	46	43	10	
<b>I. FEBRILE OR ZYMOTIC DISEASES,</b>	19	21	12	84	8	25	18	8	65	27	23.7		20	.	3	4	8	3	2	3	.	
<b>II. PARASITIC DISEASES,</b>	8	.	1	.	.	.	.	.	1	.	.5		.	.	.	.	.	.	.	.	.	
<b>III. DIETETIC</b>	49	66	88	55	51	85	83	82	61	62	45.7		50	.	2	4	11	14	16	9	.	
<b>IV. CONSTITUTIONAL</b>	20	15	15	20	13	11	17	18	13	19	15.6		19	9	.	.	.	.	.	.	.	
<b>V. DEVELOPMENTAL</b>	105	126	119	135	96	115	147	65	110	103	112.1		103	6	13	7	5	14	27	23	8	
<b>VI. LOCAL</b>	5	7	5	6	7	5	8	4	1	6	5.4		3	.	.	.	.	1	.	.	.	
<b>VII. VIOLENT DEATHS,</b>	9	14	9	15	9	5	7	11	11	2	9.2		8	8	2	.	1	.	1	1	.	
<b>VIII. ILL-DEFINED CAUSES,</b>	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	.	
<b>I. Zymotic Dis- eases—</b>																						
Small Pox, (Vaccinated, . . . . .)	.	.	.	.	.	.	2	.	.	.	.2		.	.	.	.	.	.	.	.	.	
Unvaccinated, . . . . .	.	.	.	.	.	.	4	.	.	.	.4		.	.	.	.	.	.	.	.	.	
No Statement, . . . . .	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	.	
Measles, . . . . .	5	8	.	8	.	2	.	.	54	.	4.7		.	.	.	.	.	.	.	.	.	
Scarlet Fever, . . . . .	.	.	.	2	.	.	1	1	2	.	.6		3	.	2	1	.	.	.	.	.	
Typhus, . . . . .	.	.	.	1	.	2	.	.	.	.	.8		.	.	.	.	.	.	.	.	.	
Relapsing Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	.	
Influenza, . . . . .	.	2	.	6	.	9	4	5	5	18	4.4		6	.	.	1	.	2	1	2	.	
Whooping Cough, . . . . .	8	4	1	8	2	6	1	.	12	.	8.6		2	.	1	1	.	.	.	.	.	
Diphtheria, . . . . .	.	.	1	.	.	.	1	.	8	4	.9		.	.	.	.	.	.	.	.	.	
Simple continued and Ill- defined Fever, . . . . .	.	.	.	2	.	1	.	.	.	.	.3		.	.	.	.	.	.	.	.	.	
Enteric Fever, . . . . .	4	6	3	4	2	2	1	1	2	4	2.9		4	.	.	.	1	3	.	.	.	
Cholera and Chol. Diarr., . . . . .	.	.	.	.	.	1	.	.	.	.	.1		.	.	.	.	.	.	.	.	.	
Diarrhoea, Dysentery, . . . . .	2	1	4	2	.	2	1	.	2	1	1.5		8	.	2	.	.	.	1	.	.	
Remittent Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	.	
Hydrophobia, . . . . .	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	.	
Glanders, . . . . .	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	.	
Cowpox, Effects of Vaccina- tion, . . . . .	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	.	
Veneral Affections . . . . .	.	.	.	.	.	.	1	1	.	2	.4		.	.	.	.	.	.	.	.	.	
Erysipelas, . . . . .	.	.	.	.	.	.	1	.	.	.	.1		1	.	.	.	.	.	.	1	.	
Pyæmia, Septicæmia, . . . . .	1	1	.	2	1	.	.	.	1	.	.6		.	.	.	.	.	.	.	.	.	
Puerperal Fever, . . . . .	1	.	.	8	.	.	.	.	1	.	.5		.	.	.	.	.	.	.	.	.	
Other Zymotic Diseases, . . . . .	3	4	8	4	.	1	1	.	3	8	2.2		1	.	.	.	1	.	.	.	.	
<b>II. Parasitic Dis- eases—</b>																						
Thrush, . . . . .	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	.	
Worms and other Parasitic Affections, . . . . .	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	.	
<b>III. Dietetic Dis- eases—</b>																						
Starvation, Want of Breast Milk, . . . . .	1	.	.	.	.	.	.	.	.	.	1		.	.	.	.	.	.	.	.	.	
Scurvy, . . . . .	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	.	
Alcoholism, Delirium Tremens, . . . . .	2	.	1	.	.	.	.	.	1	.	.4		.	.	.	.	.	.	.	.	.	
<b>IV. Constitutional Diseases—</b>																						
Rheumatic Fever, Rheuma- tism of Heart, . . . . .	1	.	.	.	1	.	.	.	.	.	.2		.	.	.	.	.	.	.	.	.	
Rheumatism, . . . . .	1	.	.	.	2	.	1	.	.	2	.6		1	.	.	.	.	1	.	.	.	
Gout, . . . . .	.	2	.	1	1	.	.	.	1	.	.5		.	.	.	.	.	.	.	.	.	
Rickets, . . . . .	.	.	.	.	.	.	.	.	.	.	.1		1	.	.	1	.	.	.	.	.	
Cancer, . . . . .	7	4	2	8	4	7	1	2	7	9	5.1		.	.	.	.	1	2	3	.	.	
Tabes Mesenterica, . . . . .	8	6	4	3	8	4	1	3	5	3	4.0		2	.	1	1	.	.	.	.	.	
Tubercular Meningitis, . . . . .	4	1	5	2	3	4	4	5	6	4	8.8		8	.	1	.	2	.	.	.	.	
Phthisis, . . . . .	80	86	18	86	27	19	27	13	23	28	26.2		82	.	.	.	7	13	13	.	.	
Scrofula, Tuberculosis, . . . . .	2	6	7	5	4	.	3	4	8	5	4.4		5	.	.	2	2	.	1	.	.	
Other Constitutional Diseases, . . . . .	.1	1	2	.	1	1	1	.	.	1	.8		.	.	.	.	.	.	.	.	.	
<b>V. Developmental Diseases—</b>																						
Premature Birth, . . . . .	2	4	4	1	.	2	2	2	2	.	1.9		3	8	.	.	.	.	.	.	.	
Atelectasis, . . . . .	.	.	.	.	.	.	1	.	.	1	.2		1	1	.	.	.	.	.	.	.	
Congenital Malformations, &c	.	.	.	.	.	.	.	.	.	.	.1		.	.	.	.	.	.	.	.	.	
Old Age, . . . . .	18	11	11	19	13	9	13	11	11	13	13.4		10	.	.	.	.	.	.	6	4	

each Disease registered in the EIGHTH WEEK ending Saturday, 25th February, 1899, with the ten years, 1889-98, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday											Averages in 8th Week of the 10 years 1889-98.	In the Week ending Saturday, 25th February, 1899.									
													Deaths of Persons of the Ages of									
													ALL AGES.	0 to 5				5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
														Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.					
Mean Temperature.	Feb. 22, 1889.	Feb. 22, 1890.	Feb. 22, 1891.	Feb. 27, 1892.	Feb. 25, 1893.	Feb. 24, 1894.	Feb. 23, 1895.	Feb. 22, 1896.	Feb. 27, 1897.	Feb. 26, 1898.	Feb. 25, 1899.	40.7	41.3									
	°	°	°	°	°	°	°	°	°	°	°	°	°	°								
	44.8	42.1	45.2	40.9	87.8	88.6	83.4	40.8	47.6	87.1												
<b>VI. Local Diseases--</b>																						
Apoplexy, . . . . .	4	1	6	6	1	.	4	2	4	4	8.9	2	.	.	.	.	.	.	2	.		
Epilepsy, . . . . .	8	1	.	2	1	1	8	1	.	2	1.4	2	.	.	.	.	.	1	1	.		
Convulsions, . . . . .	10	16	19	13	10	11	9	6	9	10	11.8	13	5	8	.	.	.	.	.	.		
Other Diseases of Brain and Nervous System, . . . . .	9	6	6	10	9	12	6	7	5	8	7.8	6	.	.	.	1	.	2	3	.		
Diseases of Organs of Special Sense, . . . . .	1	.	.	.	1	1	.	.	.	.	.8	1	.	.	.	.	1	.	.	.		
Diseases of Circulatory System, . . . . .	18	18	19	21	13	13	27	14	15	13	16.6	18	1	.	.	.	4	8	5	.		
Croup, . . . . .	8	8	2	1	.	.	.	1	1	1	1.3	1	.	.	1	.	.	.	.	.		
Bronchitis, . . . . .	25	44	37	52	28	89	60	10	83	89	86.7	81	.	4	1	1	1	10	14	.		
Pneumonia, . . . . .	9	20	8	11	12	16	17	7	17	8	13.5	15	.	1	1	1	8	8	1	1		
Pleurisy, . . . . .	.	2	.	.	.	1	.	1	2	2	.8	1	.	.	.	.	1	.	.	.		
Other Diseases of Respira- tory System, . . . . .	6	5	7	1	6	6	5	6	10	1	5.3	2	.	.	2	.	.	.	.	.		
Teething, . . . . .	2	.	1	2	1	1	1	.	1	1	1.0	1	.	1	.	.	.	.	.	.		
Quincy, Sore Throat, Enteritis, . . . . .	.	.	1	.	1	1	.	1	.	1	.2	.	.	.	.	.	.	.	.	.		
Peritonitis, . . . . .	2	.	1	1	1	.	.	.	1	1	.7	.	.	.	.	.	.	.	.	.		
Disease of Liver, . . . . .	8	3	.	4	3	5	1	5	1	2	2.7	2	.	.	.	1	.	1	.	.		
Other Diseases of Digestive System, . . . . .	5	8	7	8	4	8	9	1	5	2	4.2	5	.	.	1	.	1	1	1	1		
Diseases of Lymphatics, &c., . . . . .	.	.	.	2	.	.	1	.	.	.	.8	.	.	.	.	.	.	.	.	.		
Diseases of Urinary System, . . . . .	8	7	4	4	1	4	4	2	6	5	4.0	6	.	.	.	1	2	2	1	.		
Diseases of Generative Sys- tem, . . . . .	.	1	.	1	2	.	.	.	.	.	.4	1	.	.	.	.	.	1	.	.		
Accidents of Childbirth, . . . . .	1	1	.	1	.	.	.	.	.	.	.8	.	.	.	.	.	.	.	.	.		
Diseases of Locomotive Sys- tem, . . . . .	.	.	.	.	2	1	.	.	1	.	.4	.	.	.	.	.	.	.	.	.		
Diseases of Integumentary System, . . . . .	1	.	1	.	.	.	.	.	.	.	.2	.	.	.	.	.	.	.	.	.		
<b>VII. Violent Deaths</b>																						
(ACCIDENT.)																						
By Railways, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
By Vehicles or Horses, . . . . .	.	.	1	2	.	.	1	2	.	.	.	.	.	.	.	.	.	.	.	.		
In Ships, Boats, Docks (ex- clusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
By Burns, Scalds, Explo- sions, . . . . .	8	7	2	2	2	.	5	.	.	3	5.1	.	.	.	.	.	.	.	.	.		
By Drowning, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
By Suffocation in Bed, . . . . .	.	.	.	1	2	1	1	.	1	.	1	1	.	.	.	.	1	.	.	.		
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Other or Not Stated Causes, . . . . .	.	(1	2	4	2	1	1	1	2	.	.	2	.	.	.	.	.	.	2	.		
(VIOLENCE OTHER THAN AC- CIDENTAL.)																						
HOMICIDE, . . . . .	1	.	.	.	.	.	.	.	.	.	.1	.	.	.	.	.	.	.	.	.		
SUICIDE, . . . . .	1	.	1	.	.	.	.	.	.	.	.2	.	.	.	.	.	.	.	.	.		
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
<b>VIII. Deaths from ill-defined and un- specified Causes.</b>																						
	9	14	9	15	9	5	7	11	11	2	9.2	8	3	2	.	1	.	1	1	.		





TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 25th February, 1899. *The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.*

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																TOTAL FOR DUBLIN REGISTRATION AREA.	Deaths in Institutions of Persons from without the A. S.
	NORTH CITY.*				SOUTH CITY.†				CLONTARH & HOWTH, No. 1.	COOLOCK AND DUBLIN, CONDRA, No. 1.	FINGLAS and GLAS. SEVIN, part of (G).	PALMERSTON, part of (B).	RATHMINES.	DONTREBROOK.	BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.		
	Districts.				Districts.													
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.										
Area in Statute Acres,	674	821	282	564	797	161	897	687	2737	5924	5095	904	1704	1997	944	1655	24,693	.
I. ZYMOTIC DISEASES:																		
Small Pox,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina),	.	.	.	.	.	2	.	.	.	.	.	1	.	.	.	.	.	.
Typhus,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough,	.	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	2	.
Diphtheria,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Simple & Ill-defined Fever,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Enteric Fever,	.	.	.	1	.	.	1	.	.	.	.	.	2	.	.	.	4	.
Diarrhoea, Dysentery,	.	1	.	.	.	.	.	.	.	.	.	2	1	1	.	.	8	.
Other Zymotic Diseases	2	.	.	2	.	.	.	1	.	.	.	2	1	1	.	.	6	.
Total,	2	2	.	3	1	2	1	1	.	.	.	1	5	2	.	.	20	.
II. PARASITIC DISEASES,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
III. DIETETIC DISEASES,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
IV. CONSTITUTIONAL DISEASES.																		
Phthisis, or Pulmonary Consumption,	2	4	7	8	8	2	8	3	1	2	.	.	2	.	.	.	82	.
Other Constitutional Diseases,	8	2	2	.	3	1	3	.	1	.	.	1	1	.	.	1	13	.
Total,	15	6	9	8	11	3	11	3	2	2	.	1	3	.	.	1	50	.
V. DEVELOPMENTAL DISEASES,	1	6	2	2	1	1	1	1	.	.	.	1	3	.	.	.	19	.
VI. LOCAL DISEASES:																		
Diseases of	Brain & Nervous System,	1	7	1	1	2	.	3	2	.	2	.	.	1	1	1	22	1
	Organs of Special Sense,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
	Circulatory System,	.	.	2	1	1	.	1	1	.	.	.	.	.	.	2	13	1
	Respiratory System,	8	4	8	7	10	4	1	5	.	1	.	.	2	.	.	50	.
	Digestive System,	.	.	2	1	.	.	1	1	.	.	.	.	.	.	.	7	2
Lymphatic System, &c.,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Urinary System,	.	.	.	.	1	.	2	.	.	.	.	.	1	.	1	6	.	
Generative System,	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Accidents of Childbirth,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Locomotive System,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Integumentary System,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	4	11	15	10	13	5	9	11	.	4	.	2	5	2	3	6	99	4
VII. VIOLENT DEATHS,	1	.	1	.	.	.	.	1	.	.	.	.	.	.	.	.	8	.
VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES,	.	.	2	.	2	.	.	1	1	.	.	.	.	.	.	2	8	.
Deaths from all Causes,	13	25	29	18	23	11	16	18	3	6	.	5	16	4	3	9	139	4
Annual Rate of Mortality in every 1,000 of the population.	250	374	54	86	36	130	206	262	378	292	.	353	804	83	218	252		
	379				277				229				297					
	816																	
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																		
Public Hospitals, Prisons, and Lunatic Asylums,	.	3	7	4	4	7	8	5	.	1	.	.	5	.	.	2	46	2
Workhouse Hospitals,	8	1	7	5	3	1	3	1	.	.	.	2	.	.	.	.	26	2

\* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situate west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Auden's Parish, and through part of Watling-street, to Usher's Island.—Office: 88, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-ailey, and Hanover-lane, to Francis-street, where it joins No. 1 District.—Office: 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situate east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.





the undermentioned 22 URBAN DISTRICTS (exclusive of Deaths in Public Institutions of persons admitted from other districts), with the number of Deaths from some of the PRINCIPAL CAUSES; also the **Temperature** and **Rainfall** for the Week, and for each of two Weeks immediately preceding.

REGISTRATION—WEEK ENDING SATURDAY, 26TH FEBRUARY, 1899.										METEOROLOGY.														
CENSUS Statistics of Districts.										WEEK ENDING 26TH FEB., 1899.					WEEK ENDING 18TH FEB., 1899.					WEEK ENDING 11TH FEB., 1899.				
ANNUAL RATE per 1,000 persons represented by										WEEK ENDING 25TH FEB., 1899.					WEEK ENDING 18TH FEB., 1899.					WEEK ENDING 11TH FEB., 1899.				
DEATHS.										WEEK ENDING 25TH FEB., 1899.					WEEK ENDING 18TH FEB., 1899.					WEEK ENDING 11TH FEB., 1899.				
BIRTHS.										WEEK ENDING 18TH FEB., 1899.					WEEK ENDING 11TH FEB., 1899.					WEEK ENDING 4TH FEB., 1899.				
DEATHS.										WEEK ENDING 11TH FEB., 1899.					WEEK ENDING 4TH FEB., 1899.					WEEK ENDING 27TH JAN., 1899.				
BIRTHS.										WEEK ENDING 4TH FEB., 1899.					WEEK ENDING 27TH JAN., 1899.					WEEK ENDING 20TH JAN., 1899.				
DEATHS.										WEEK ENDING 27TH JAN., 1899.					WEEK ENDING 20TH JAN., 1899.					WEEK ENDING 13TH JAN., 1899.				
BIRTHS.										WEEK ENDING 20TH JAN., 1899.					WEEK ENDING 13TH JAN., 1899.					WEEK ENDING 6TH JAN., 1899.				
DEATHS.										WEEK ENDING 13TH JAN., 1899.					WEEK ENDING 6TH JAN., 1899.					WEEK ENDING 30TH DEC., 1898.				
BIRTHS.										WEEK ENDING 6TH JAN., 1899.					WEEK ENDING 30TH DEC., 1898.					WEEK ENDING 23RD DEC., 1898.				
DEATHS.										WEEK ENDING 30TH DEC., 1898.					WEEK ENDING 23RD DEC., 1898.					WEEK ENDING 16TH DEC., 1898.				
BIRTHS.										WEEK ENDING 23RD DEC., 1898.					WEEK ENDING 16TH DEC., 1898.					WEEK ENDING 9TH DEC., 1898.				
DEATHS.										WEEK ENDING 16TH DEC., 1898.					WEEK ENDING 9TH DEC., 1898.					WEEK ENDING 2ND DEC., 1898.				
BIRTHS.										WEEK ENDING 9TH DEC., 1898.					WEEK ENDING 2ND DEC., 1898.					WEEK ENDING 25TH NOV., 1898.				
DEATHS.										WEEK ENDING 25TH NOV., 1898.					WEEK ENDING 18TH NOV., 1898.					WEEK ENDING 11TH NOV., 1898.				
BIRTHS.										WEEK ENDING 18TH NOV., 1898.					WEEK ENDING 11TH NOV., 1898.					WEEK ENDING 4TH NOV., 1898.				
DEATHS.										WEEK ENDING 4TH NOV., 1898.					WEEK ENDING 28TH OCT., 1898.					WEEK ENDING 21ST OCT., 1898.				
BIRTHS.										WEEK ENDING 21ST OCT., 1898.					WEEK ENDING 14TH OCT., 1898.					WEEK ENDING 7TH OCT., 1898.				
DEATHS.										WEEK ENDING 7TH OCT., 1898.					WEEK ENDING 30TH SEP., 1898.					WEEK ENDING 23RD SEP., 1898.				
BIRTHS.										WEEK ENDING 23RD SEP., 1898.					WEEK ENDING 16TH SEP., 1898.					WEEK ENDING 9TH SEP., 1898.				
DEATHS.										WEEK ENDING 9TH SEP., 1898.					WEEK ENDING 2ND SEP., 1898.					WEEK ENDING 26TH AUG., 1898.				
BIRTHS.										WEEK ENDING 26TH AUG., 1898.					WEEK ENDING 19TH AUG., 1898.					WEEK ENDING 12TH AUG., 1898.				
DEATHS.										WEEK ENDING 12TH AUG., 1898.					WEEK ENDING 5TH AUG., 1898.					WEEK ENDING 29TH JUL., 1898.				
BIRTHS.										WEEK ENDING 29TH JUL., 1898.					WEEK ENDING 22ND JUL., 1898.					WEEK ENDING 15TH JUL., 1898.				
DEATHS.										WEEK ENDING 15TH JUL., 1898.					WEEK ENDING 8TH JUL., 1898.					WEEK ENDING 1ST JUL., 1898.				
BIRTHS.										WEEK ENDING 1ST JUL., 1898.					WEEK ENDING 24TH JUN., 1898.					WEEK ENDING 17TH JUN., 1898.				
DEATHS.										WEEK ENDING 17TH JUN., 1898.					WEEK ENDING 10TH JUN., 1898.					WEEK ENDING 3RD JUN., 1898.				
BIRTHS.										WEEK ENDING 3RD JUN., 1898.					WEEK ENDING 27TH MAY, 1898.					WEEK ENDING 20TH MAY, 1898.				
DEATHS.										WEEK ENDING 20TH MAY, 1898.					WEEK ENDING 13TH MAY, 1898.					WEEK ENDING 6TH MAY, 1898.				
BIRTHS.										WEEK ENDING 6TH MAY, 1898.					WEEK ENDING 29TH APR., 1898.					WEEK ENDING 22ND APR., 1898.				
DEATHS.										WEEK ENDING 22ND APR., 1898.					WEEK ENDING 15TH APR., 1898.					WEEK ENDING 8TH APR., 1898.				
BIRTHS.										WEEK ENDING 8TH APR., 1898.					WEEK ENDING 1ST APR., 1898.					WEEK ENDING 25TH MAR., 1898.				
DEATHS.										WEEK ENDING 25TH MAR., 1898.					WEEK ENDING 18TH MAR., 1898.					WEEK ENDING 11TH MAR., 1898.				
BIRTHS.										WEEK ENDING 11TH MAR., 1898.					WEEK ENDING 4TH MAR., 1898.					WEEK ENDING 27TH FEB., 1898.				
DEATHS.										WEEK ENDING 27TH FEB., 1898.					WEEK ENDING 20TH FEB., 1898.					WEEK ENDING 13TH FEB., 1898.				
BIRTHS.										WEEK ENDING 13TH FEB., 1898.					WEEK ENDING 6TH FEB., 1898.					WEEK ENDING 30TH JAN., 1898.				
DEATHS.										WEEK ENDING 30TH JAN., 1898.					WEEK ENDING 23RD JAN., 1898.					WEEK ENDING 16TH JAN., 1898.				
BIRTHS.										WEEK ENDING 16TH JAN., 1898.					WEEK ENDING 9TH JAN., 1898.					WEEK ENDING 2ND JAN., 1898.				
DEATHS.										WEEK ENDING 2ND JAN., 1898.					WEEK ENDING 26TH DEC., 1897.					WEEK ENDING 19TH DEC., 1897.				
BIRTHS.										WEEK ENDING 19TH DEC., 1897.					WEEK ENDING 12TH DEC., 1897.					WEEK ENDING 5TH DEC., 1897.				
DEATHS.										WEEK ENDING 5TH DEC., 1897.					WEEK ENDING 28TH NOV., 1897.					WEEK ENDING 21ST NOV., 1897.				
BIRTHS.										WEEK ENDING 21ST NOV., 1897.					WEEK ENDING 14TH NOV., 1897.					WEEK ENDING 7TH NOV., 1897.				
DEATHS.										WEEK ENDING 7TH NOV., 1897.					WEEK ENDING 31ST OCT., 1897.					WEEK ENDING 24TH OCT., 1897.				
BIRTHS.										WEEK ENDING 24TH OCT., 1897.					WEEK ENDING 17TH OCT., 1897.					WEEK ENDING 10TH OCT., 1897.				
DEATHS.										WEEK ENDING 10TH OCT., 1897.					WEEK ENDING 3RD OCT., 1897.					WEEK ENDING 27TH SEP., 1897.				
BIRTHS.										WEEK ENDING 27TH SEP., 1897.					WEEK ENDING 20TH SEP., 1897.					WEEK ENDING 13TH SEP., 1897.				
DEATHS.										WEEK ENDING 13TH SEP., 1897.					WEEK ENDING 6TH SEP., 1897.					WEEK ENDING 30TH AUG., 1897.				
BIRTHS.										WEEK ENDING 30TH AUG., 1897.					WEEK ENDING 23RD AUG., 1897.					WEEK ENDING 16TH AUG., 1897.				
DEATHS.										WEEK ENDING 16TH AUG., 1897.					WEEK ENDING 9TH AUG., 1897.					WEEK ENDING 2ND AUG., 1897.				
BIRTHS.										WEEK ENDING 2ND AUG., 1897.					WEEK ENDING 26TH JUL., 1897.					WEEK ENDING 19TH JUL., 1897.				
DEATHS.										WEEK ENDING 19TH JUL., 1897.					WEEK ENDING 12TH JUL., 1897.					WEEK ENDING 5TH JUL., 1897.				
BIRTHS.										WEEK ENDING 5TH JUL., 1897.					WEEK ENDING 29TH JUN., 1897.					WEEK ENDING 22ND JUN., 1897.				
DEATHS.										WEEK ENDING 22ND JUN., 1897.					WEEK ENDING 15TH JUN., 1897.					WEEK ENDING 8TH JUN., 1897.				
BIRTHS.										WEEK ENDING 8TH JUN., 1897.					WEEK ENDING 1ST JUN., 1897.					WEEK ENDING 25TH MAY, 1897.				
DEATHS.										WEEK ENDING 25TH MAY, 1897.					WEEK ENDING 18TH MAY, 1897.					WEEK ENDING 11TH MAY, 1897.				
BIRTHS.										WEEK ENDING 11TH MAY, 1897.					WEEK ENDING 4TH MAY, 1897.					WEEK ENDING 27TH APR., 1897.				
DEATHS.										WEEK ENDING 27TH APR., 1897.					WEEK ENDING 20TH APR., 1897.					WEEK ENDING 13TH APR., 1897.				
BIRTHS.										WEEK ENDING 13TH APR., 1897.					WEEK ENDING 6TH APR., 1897.					WEEK ENDING 30TH MAR., 1897.				
DEATHS.										WEEK ENDING 30TH MAR., 1897.					WEEK ENDING 23RD MAR., 1897.					WEEK ENDING 16TH MAR., 1897.				
BIRTHS.										WEEK ENDING 16TH MAR., 1897.					WEEK ENDING 9TH MAR., 1897.					WEEK ENDING 2ND MAR., 1897.				
DEATHS.										WEEK ENDING 2ND MAR., 1897.					WEEK ENDING 26TH FEB., 1897.					WEEK ENDING 19TH FEB., 1897.				
BIRTHS.										WEEK ENDING 19TH FEB., 1897.					WEEK ENDING 12TH FEB., 1897.					WEEK ENDING 5TH FEB., 1897.				
DEATHS.										WEEK ENDING 5TH FEB., 1897.					WEEK ENDING 29TH JAN., 1897.					WEEK ENDING 22ND JAN., 1897.				
BIRTHS.										WEEK ENDING 22ND JAN., 1897.					WEEK ENDING 15TH JAN., 1897.					WEEK ENDING 8TH JAN., 1897.				
DEATHS.										WEEK ENDING 8TH JAN., 1897.					WEEK ENDING 1ST JAN., 1897.					WEEK ENDING 25TH DEC., 1896.				
BIRTHS.										WEEK ENDING 25TH DEC., 1896.					WEEK ENDING 18TH DEC., 1896.					WEEK ENDING 11TH DEC., 1896.				
DEATHS.										WEEK ENDING 11TH DEC., 1896.					WEEK ENDING 4TH DEC., 1896.					WEEK ENDING 28TH NOV., 1896.				
BIRTHS.										WEEK ENDING 28TH NOV., 1896.					WEEK ENDING 21ST NOV., 1896.					WEEK ENDING 14TH NOV., 1896.				
DEATHS.										WEEK ENDING 14TH NOV., 1896.					WEEK ENDING 7TH NOV., 1896.					WEEK ENDING 31ST OCT., 1896.				
BIRTHS.										WEEK ENDING 31ST OCT., 1896.					WEEK ENDING 24TH OCT., 1896.					WEEK ENDING 17TH OCT., 1896.				
DEATHS.										WEEK ENDING 17TH OCT., 1896.					WEEK ENDING 10TH OCT., 1896.					WEEK ENDING 3RD OCT., 1896.				
BIRTHS.										WEEK ENDING 3RD OCT., 1896.					WEEK ENDING 27TH SEP., 1896.					WEEK ENDING 20TH SEP., 1896.				
DEATHS.										WEEK ENDING 20TH SEP., 1896.					WEEK ENDING 13TH SEP., 1896.					WEEK ENDING 6TH SEP., 1896.				
BIRTHS.										WEEK ENDING 6TH SEP., 1896.					WEEK ENDING 30TH AUG., 1896.					WEEK ENDING 23RD AUG., 1896.				
DEATHS.										WEEK ENDING 23RD AUG., 1896.					WEEK ENDING 16TH AUG., 1896.					WEEK ENDING 9TH AUG., 1896.				
BIRTHS.										WEEK ENDING 9TH AUG., 1896.					WEEK ENDING 2ND AUG., 1896.					WEEK ENDING 26TH JUL., 1896.				
DEATHS.										WEEK ENDING 26TH JUL., 1896.					WEEK ENDING 19TH JUL., 1896.					WEEK ENDING 12TH JUL., 1896.				
BIRTHS.										WEEK ENDING 12TH JUL., 1896.					WEEK ENDING 5TH JUL., 1896.					WEEK ENDING 29TH JUN., 1896.				
DEATHS.										WEEK ENDING 29TH JUN., 1896.					WEEK ENDING 22ND JUN., 1896.					WEEK ENDING 15TH JUN., 1896.				
BIRTHS.										WEEK ENDING 15TH JUN., 1896.					WEEK ENDING 8TH JUN., 1896.					WEEK ENDING 1ST JUN., 1896.				
DEATHS.										WEEK ENDING 1ST JUN., 1896.					WEEK ENDING 25TH MAY, 1896.					WEEK ENDING 18TH MAY, 1896.				
BIRTHS.										WEEK ENDING 18TH MAY, 1896.					WEEK ENDING 11TH MAY, 1896.					WEEK ENDING 4TH MAY, 1896.				
DEATHS.										WEEK ENDING 4TH MAY, 1896.					WEEK ENDING 27TH APR., 1896.					WEEK ENDING 20TH APR., 1896.				
BIRTHS.										WEEK ENDING 20TH APR., 1896.					WEEK ENDING 13TH APR., 1896.					WEEK ENDING 6TH APR., 1896.				
DEATHS.										WEEK ENDING 6TH APR., 1896.					WEEK ENDING 30TH MAR., 1896.					WEEK ENDING 23RD MAR., 1896.				
BIRTHS.										WEEK ENDING 23RD MAR., 1896.					WEEK ENDING 16TH MAR., 1896.					WEEK ENDING 9TH MAR., 1896.				
DEATHS.										WEEK ENDING 9TH MAR., 1896.					WEEK ENDING 2ND MAR., 1896.					WEEK ENDING 26TH FEB., 1896.				
BIRTHS.										WEEK ENDING 26TH FEB., 1896.					WEEK ENDING 19TH FEB., 1896.					WEEK ENDING 12TH FEB., 1896.				
DEATHS.										WEEK ENDING 12TH FEB., 1896.					WEEK ENDING 5TH FEB., 1896.					WEEK ENDING 29TH JAN., 1896.				
BIRTHS.										WEEK ENDING 29TH JAN., 1896.					WEEK ENDING 22ND JAN., 1896.					WEEK ENDING 15TH JAN., 1896.				
DEATHS.										WEEK ENDING 15TH JAN., 1896.					WEEK ENDING 8TH JAN., 1896.					WEEK ENDING 1ST JAN., 1896.				
BIRTHS.										WEEK ENDING 1ST JAN., 1896.					WEEK ENDING 25TH DEC., 1895.					WEEK ENDING 18TH DEC., 1895.				
DEATHS.										WEEK ENDING 18TH DEC., 1895.					WEEK ENDING 11TH DEC., 1895.					WEEK ENDING 4TH DEC., 1895.				
BIRTHS.										WEEK ENDING 4TH DEC., 1895.					WEEK ENDING 28TH NOV., 1895.					WEEK ENDING 21ST NOV., 1895.				
DEATHS.										WEEK ENDING 21ST NOV., 1895.					WEEK ENDING 14TH NOV., 1895.					WEEK ENDING 7TH NOV., 1895.				
BIRTHS.										WEEK ENDING 7TH NOV., 1895.					WEEK ENDING 31ST OCT., 1895.					WEEK ENDING 24TH OCT., 1895.				
DEATHS.										WEEK ENDING 24TH OCT., 1895.					WEEK ENDING 17TH OCT., 1895.					WEEK ENDING 10TH OCT., 1895.				
BIRTHS.										WEEK ENDING 10TH OCT., 1895.					WEEK ENDING 3RD OCT., 1895.					WEEK ENDING 27TH SEP., 1895.				
DEATHS.										WEEK ENDING 27TH SEP., 1895.					WEEK ENDING 20TH SEP., 1895.					WEEK ENDING 13TH SEP., 1895.				
BIRTHS.										WEEK ENDING 13TH SEP., 1895.					WEEK ENDING 6TH SEP., 1895.					WEEK ENDING 30TH AUG., 1895.				
DEATHS.										WEEK ENDING 30TH AUG., 1895.					WEEK ENDING 23RD AUG., 1895.					WEEK ENDING 16TH AUG., 1895.				
BIRTHS.										WEEK ENDING 16TH AUG., 1895.					WEEK ENDING 9TH AUG., 1895.					WEEK ENDING 2ND AUG., 1895.				
DEATHS.										WEEK ENDING 2ND AUG., 1895.					WEEK ENDING 26TH JUL., 1895.					WEEK ENDING 19TH JUL., 1895.				
BIRTHS.										WEEK ENDING 19TH JUL., 1895.					WEEK ENDING 12TH JUL., 1895.					WEEK ENDING 5TH JUL., 1895.				
DEATHS.										WEEK ENDING 5TH JUL., 1895.					WEEK ENDING 29TH JUN., 1895.					WEEK ENDING 22ND JUN., 1895.				
BIRTHS.										WEEK ENDING 22ND JUN., 1895.					WEEK ENDING 15TH JUN., 1895.					WEEK ENDING 8TH JUN., 1895.				
DEATHS.										WEEK ENDING 8TH JUN., 1895.					WEEK ENDING 1ST JUN., 1895.					WEEK ENDING 25TH MAY, 1895.				
BIRTHS.										WEEK ENDING 25TH MAY, 1895.					WEEK ENDING 18TH MAY, 1895.					WEEK ENDING 11TH MAY, 1895.				
DEATHS.										WEEK ENDING 11TH MAY, 1895.					WEEK ENDING 4TH MAY, 1895.					WEEK ENDING 27TH APR., 1895.				
BIRTHS.										WEEK ENDING 27TH APR., 1895.					WEEK ENDING 20TH APR., 1895.					WEEK ENDING 13TH APR., 1895.				
DEATHS.										WEEK ENDING 13TH APR., 1895.					WEEK ENDING 6TH APR., 1895.					WEEK ENDING 30TH MAR., 1895.				
BIRTHS.										WEEK ENDING 30TH MAR., 1895.					WEEK ENDING 23RD MAR., 1895.					WEEK ENDING 16TH MAR., 1895.				
DEATHS.										WEEK ENDING 16TH MAR., 1895.					WEEK ENDING 9TH MAR., 1895.					WEEK ENDING 2ND MAR., 1895.				
BIRTHS.										WEEK ENDING 2ND MAR., 1895.					WEEK ENDING 26TH FEB., 1895.					WEEK ENDING 19TH FEB., 1895.				
DEATHS.										WEEK ENDING 19TH FEB., 1895.					WEEK ENDING 12TH FEB., 1895.					WEEK ENDING 5TH FEB., 1895.				
BIRTHS.										WEEK ENDING 5TH FEB., 1895.					WEEK ENDING 29TH JAN., 1895.					WEEK ENDING 22ND JAN., 1895.				
DEATHS.										WEEK ENDING 22ND JAN., 1895.					WEEK ENDING 15TH JAN., 1895.					WEEK ENDING 8TH JAN., 1895.				
BIRTHS.										WEEK ENDING 8TH JAN., 1895.					WEEK ENDING 1ST JAN., 1895.					WEEK ENDING 25TH DEC., 1894.				
DEATHS.										WEEK ENDING 25TH DEC., 1894.					WEEK ENDING 18TH DEC., 1894.					WEEK ENDING 11TH DEC., 1894.				
BIRTHS.										WEEK ENDING 11TH DEC., 1894.					WEEK ENDING 4TH DEC., 1894.					WEEK ENDING 28TH NOV., 1894.				
DEATHS.										WEEK ENDING 28TH NOV., 1894.					WEEK ENDING 21ST NOV., 1894.					WEEK ENDING 14TH NOV., 1894.				
BIRTHS.										WEEK ENDING 14TH NOV., 1894.					WEEK ENDING 7TH NOV., 1894.					WEEK ENDING 31ST OCT., 1894.				
DEATHS.										WEEK ENDING 31ST OCT., 1894.					WEEK ENDING 24TH OCT., 1894.					WEEK ENDING 17TH OCT., 1894.				
BIRTHS.										WEEK ENDING 17TH OCT., 1894.					WEEK ENDING 10TH OCT., 1894.					WEEK ENDING 3RD OCT., 1894.				
DEATHS.										WEEK ENDING 3RD OCT., 1894.					WEEK ENDING 27TH SEP., 1894.					WEEK ENDING 20TH SEP., 1894.				
BIRTHS.										WEEK ENDING 20TH SEP., 1894.					WEEK ENDING 13TH SEP., 1894.					WEEK ENDING 6TH SEP., 1894.				
DEATHS.										WEEK ENDING 6TH SEP., 1894.					WEEK ENDING 30TH AUG., 1894.					WEEK ENDING 23RD AUG., 1894.				
BIRTHS.										WEEK ENDING 23RD AUG., 1894.					WEEK ENDING 16TH AUG., 1894.					WEEK ENDING 9TH AUG., 1894.				
DEATHS.										WEEK ENDING 9TH AUG., 1894.					WEEK ENDING 2ND AUG., 1894.					WEEK ENDING 26TH JUL., 1894.				
BIRTHS.										WEEK ENDING 26TH JUL., 1894.					WEEK ENDING 19TH JUL., 1894.					WEEK ENDING 12TH JUL., 1894.				
DEATHS.										WEEK ENDING 12TH JUL., 1894.					WEEK ENDING 5TH JUL., 1894.					WEEK ENDING 29TH JUN., 1894.				
BIRTHS.										WEEK ENDING 29TH JUN., 1894.					WEEK ENDING 22ND JUN., 1894.					WEEK ENDING 15TH JUN., 1894.				
DEATHS.										WEEK ENDING 15TH JUN., 1894.					WEEK ENDING 8TH JUN., 1894.					WEEK ENDING 1ST JUN., 1894.				
BIRTHS.										WEEK ENDING 1ST JUN., 1894.					WEEK ENDING 25TH MAY, 1894.					WEEK ENDING 18TH MAY, 1894.				
DEATHS.										WEEK ENDING 18TH MAY, 1894.					WEEK ENDING 11TH MAY, 1894.					WEEK ENDING 4TH MAY, 1894.				
BIRTHS.										WEEK ENDING 4TH MAY, 1894.					WEEK ENDING 27TH APR., 1894.					WEEK ENDING 20TH APR., 1894.				
DEATHS.										WEEK ENDING 20TH APR., 1894.					WEEK ENDING 13TH APR., 1894.					WEEK ENDING 6TH APR., 1894.				
BIRTHS.										WEEK ENDING 6TH APR., 1894.					WEEK ENDING 30TH MAR., 1894.					WEEK ENDING 23RD MAR., 1894.				
DEATHS.										WEEK ENDING 23RD MAR., 1894.					WEEK ENDING 16TH MAR., 1894.					WEEK ENDING 9TH MAR., 1894.				
BIRTHS.										WEEK ENDING 9TH MAR., 1894.					WEEK ENDING 2ND MAR., 1894.					WEEK ENDING 26TH FEB., 1894.				
DEATHS.										WEEK ENDING 26TH FEB., 1894.					WEEK ENDING 19TH FEB., 1894.					WEEK ENDING 12TH FEB., 1894.				
BIRTHS.										WEEK ENDING 12TH FEB., 1894.					WEEK ENDING 5TH FEB., 1894.					WEEK ENDING 29TH JAN., 1894.				
DEATHS.										WEEK ENDING 29TH JAN., 1894.					WEEK ENDING 22ND JAN., 1894.					WEEK ENDING 15TH JAN., 1894.				
BIRTHS.										WEEK ENDING 15TH JAN., 1894.					WEEK ENDING 8TH JAN., 1894.					WEEK ENDING 1ST JAN., 1894.				
DEATHS.										WEEK ENDING 1ST JAN., 1894.					WEEK ENDING 25TH DEC., 1893.					WEEK ENDING 18TH DEC., 1893.				
BIRTHS.										WEEK ENDING 18TH DEC., 1893.					WEEK ENDING 11TH DEC., 1893.					WEEK ENDING 4TH DEC., 1893.				
DEATHS.										WEEK ENDING 4TH DEC., 1893.														

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of Districts of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the with the Mortality from the principal causes, the Deaths in Public Institutions being assigned of the Provincial County

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM											
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respira- tory System. Violent Deaths (Accidental, Homicidal and Suicidal).	
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.		
City of Dublin.	North City, No. 1 (E.)  (Office, Clarence-street, Nth.) Pop. (in 1891) 27,147.	Jan. 7.	82.7	1.9	17	.	.	.	1	.	.	.	.	1	4	8
		" 14.	82.7	1.9	17	.	.	.	.	.	.	.	.	1	5	3
		" 21.	84.6	7.7	18	.	.	.	8	.	.	1	.	5	1	.
		" 28.	19.2	8.8	10	.	.	1	.	.	1	.	.	1	3	.
		Feb. 4.	82.7	1.9	17	.	.	1	.	.	.	1	.	1	4	1
		" 11.	23.0	1.9	12	.	.	.	.	.	1	.	.	1	5	1
	North City, No. 1 (W.)  (Office, Summer-hill.) Pop. (in 1891) 84,886.	" 18.	23.0	1.9	12	.	.	.	.	.	1	.	.	2	3	1
		" 25.	25.0	.	18	.	.	.	.	.	.	.	.	.	.	.
		Jan. 7.	87.4	6.0	25	.	.	.	8	.	1	.	8	7	.	.
		" 14.	29.9	6.0	20	.	.	.	1	.	.	1	1	7	1	2
		" 21.	62.4	.	85	.	.	.	.	.	.	.	3	9	2	.
		" 28.	29.9	4.5	20	.	.	.	2	.	1	.	4	5	1	.
North City, No. 2.  (Office, Lisburn-street.) Pop. (in 1891) 28,871.	Feb. 4.	26.9	1.5	18	.	.	.	1	.	.	.	.	9	.	.	
	" 11.	84.4	1.5	28	.	.	1	.	.	.	.	8	8	.	.	
	" 18.	26.9	1.5	18	.	.	.	.	.	1	.	4	8	.	.	
	" 25.	87.4	6.0	26	.	.	.	1	.	1	4	4	.	.	.	
	Jan. 7.	23.5	.	18	.	.	.	.	.	.	.	2	8	1	.	
	" 14.	21.7	.	12	.	.	.	.	.	.	.	2	4	1	.	
North City, No. 3.  (Office, Blackhall-place.) Pop. (in 1891) 26,065.	" 21.	22.9	.	16	.	.	.	.	.	.	.	2	3	2	.	
	" 28.	86.1	1.8	20	.	.	.	1	.	.	.	1	3	1	2	
	Feb. 4.	84.3	.	19	.	.	.	.	.	.	.	3	3	2	.	
	" 11.	43.3	.	24	.	.	.	.	.	.	.	4	6	1	.	
	" 18.	25.3	.	14	.	.	.	.	.	.	.	4	2	1	.	
	" 25.	62.4	.	29	.	.	.	.	.	.	7	8	1	.	.	
South City, No. 1.  (Office, South Earl-street.) Pop. (in 1891) 23,194.	Jan. 7.	29.8	4.7	19	.	.	.	1	.	.	.	2	2	5	.	
	" 14.	33.0	1.6	21	.	.	1	.	.	.	.	.	1	2	.	
	" 21.	81.4	1.6	20	.	.	1	.	.	.	.	.	3	1	1	
	" 28.	25.1	1.6	16	.	.	.	1	.	.	.	.	1	4	.	
	Feb. 4.	60.8	4.7	32	.	.	.	.	.	.	3	3	6	.	.	
	" 11.	60.8	4.7	32	.	.	2	1	.	.	.	3	7	.	.	
South City, No. 2.  (Office, Castle-street.) Pop. (in 1891) 18,547.	" 18.	81.4	1.6	20	.	.	1	.	.	.	.	3	4	.	.	
	" 25.	86.1	1.6	28	.	.	1	.	.	.	.	3	10	.	.	
	Jan. 7.	39.4	2.8	14	.	.	.	.	1	.	.	.	3	2	1	
	" 14.	45.0	2.8	16	.	.	.	.	.	1	.	.	3	7	.	
	" 21.	86.5	2.8	13	.	.	.	.	.	.	1	.	1	4	1	
	" 28.	25.3	.	9	.	.	.	.	.	.	.	.	2	3	.	
South City, No. 3.  (Office, Peter-street.) Pop. (in 1891) 40,558.	Feb. 4.	39.4	.	14	.	.	.	.	.	.	.	.	2	6	1	
	" 11.	42.3	.	15	.	.	.	.	.	.	.	.	7	1	.	
	" 18.	80.9	2.8	11	.	.	.	1	.	.	.	.	2	4	.	
	" 25.	80.9	5.6	11	.	.	2	.	.	.	.	.	2	4	.	
	Jan. 7.	21.9	1.3	17	.	.	.	1	.	.	.	.	.	4	.	
	" 14.	23.7	2.6	20	.	.	.	1	1	.	.	.	.	6	1	
South City, No. 4.  (Office, Grand Canal-street.) Pop. (in 1891) 85,793.	" 21.	18.0	1.3	14	.	.	.	.	.	.	.	.	2	1	2	
	" 28.	23.1	2.6	18	.	.	.	1	.	.	1	.	4	6	.	
	Feb. 4.	33.4	.	26	.	.	.	.	.	.	.	.	2	4	.	
	" 11.	32.1	.	25	.	.	.	.	.	.	.	.	5	3	.	
	" 18.	84.7	2.6	27	.	.	.	2	.	.	.	.	5	3	.	
	" 25.	20.6	1.3	16	.	.	.	.	.	1	.	.	3	1	.	





**TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 25th February, 1898, Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the localities from which the deceased persons were admitted; with the ANNUAL RATE OF MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.**

CITIES AND REGISTRARS' DISTRICTS.			No. of BIRTHS.		Annual Rate of Mortality per 1,000 of the Population in 1891, represented by Deaths from		AGES AT DEATH.				DEATHS FROM										Inquest Cases.		No. of Deaths in Public Institutions.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
Population in 1891.					All principal Causes.		The principal Zymotic Diseases.		Total No. of Deaths.				Under 1 year.				1 year and under 5 years.				5 and under 10 years.				60 years and upwards.				Small Pox.		Measles.		Scarlet Fever (Scarlatina).		Typhus.		Whooping Cough.		Diphtheria.		Simple continued and ill-defined Fever.		Epidemic Fever.		Dysentery.		Phthisis or Pulmonary Consumption.		Diseases of the Respiratory System.		Violence.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
City of Belfast.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		

**Boundaries of Registrars' Districts—Belfast and Cork.**

**NOTE.**—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegall-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western and northern boundary of Skegonnell Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegall-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 8, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballyaghagan, Ballygomartin, Edenderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hamahstown, Ballydownfine, Ballygammon, Ballymonee, Ballymurry, Englishtown, Tom of the Tae End, and portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whitecrook-road, through the centre of said road, Shankill or Woodvale-road and Crumlin road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballymaghan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 8, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballyclochan (part of), Ballyhackamore, Ballymisert, Strandtown and Victoria Park (part of) in the Electoral Division of Ballyhackamore; Ballymacnaghy (part of) in the Electoral Division of Ballymacnaghy; and Ballyrushogy, Knock and Multyhogy in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballyleeson District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnamaniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamough East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnamaniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 5, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garraunabraher and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garraunabraher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabhey Townland, thence along the Western and Northern boundary of Gillabhey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabhey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabhey Weir through the centre of the south channel of the River Lee to Filton-street, thence through the centre of Filton-street, Bishop-street, Dean-street, Vicar-street, Blackrock-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabhey Townland to Gillabhey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Filton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

Belfast.	1898-9.—Week ending																									
	Sept. 8.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.
No. of week in Annual Series, .	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8
Births registered . . .	213	249	179	231	189	207	208	199	234	194	188	236	188	189	233	174	214	192	215	184	210	254	270	209	248	205
Deaths registered. . .	131	163	179	169	137	176	158	144	188	153	167	164	160	154	148	186	117	130	163	196	147	151	168	172	174	143
Annual Death-rate per 1,000 of estimated Population, . .	31.0	27.9	30.6	23.9	23.6	30.1	27.9	24.6	28.6	26.2	26.9	28.1	27.4	26.4	25.3	23.3	20.0	20.6	27.3	21.3	24.8	25.5	23.4	29.0	29.4	24.1
Ages, { Under 1 year, . . . 1-6 years, . . . 5-60 years, . . . 60 years and upwards, .	48	46	56	44	50	56	59	48	58	34	42	40	38	49	37	38	27	21	32	23	26	26	28	35	31	25
	17	19	19	18	19	20	23	26	35	23	21	22	21	27	14	16	10	12	16	23	14	21	26	23	26	21
	94	75	83	82	55	66	68	43	54	75	78	70	82	57	60	69	56	59	80	56	70	71	78	84	92	58
	22	23	21	25	13	34	18	17	21	21	21	82	19	28	37	23	24	28	34	25	37	83	36	30	25	39
Deaths from Small Pox, . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . .	.	.	.	9	1	.	1	1	1	2	1	3	1	1	1	2	1	1	2	1	.	3	8	3	7	3
Scarlet Fever, . . .	1	.	.	1	.	1	1	1	1	.	.	.	2	1	.	.	.	1	1	.	.	.	1	.	.	.
Typhus, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping-cough, . . .	2	.	4	3	6	2	5	4	.	2	1	2	.	2	.	4	1	3	3	4	4	.	7	6	7	6
Diphtheria, . . .	1	1	2	.	2	4	4	5	1	2	2	.	2	3	3	3	2	.	.	.	2	3	2	2	4	2
Simple continued and ill-defined Fever, . . .	1	4	.	2	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Enteric Fever, . . .	25	31	39	31	17	25	18	17	18	17	9	10	13	5	7	4	4	10	6	4	3	2	1	3	4	2
Diarrhoea, Dysentery, . .	19	27	26	19	17	14	12	8	5	2	1	8	2	1	2	1	2	1	2	1	3	.	1	3	1	1
Phthisis, . . .	26	13	17	19	13	17	18	10	14	17	19	15	12	17	16	23	13	11	22	16	24	23	23	22	20	17
Diseases of Respira- tory System, . . .	27	23	16	14	15	21	37	40	38	43	44	49	40	52	45	35	23	31	44	26	34	32	51	39	45	33
Violent Deaths . . .	5	1	4	4	1	5	1	3	2	6	4	2	3	4	3	.	2	4	6	9	4	1	2	6	9	1



TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS, DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . .	4,546,752	Feb. 25,	2,752	1,875	21·5	.	32	7	29	55	14	10
EDINBURGH, .	298,927	" 25,	136	154	26·8	.	3	1	1	10	2	.
GLASGOW, . .	733,903	" 25,	445	355	25·2	.	7	3	2	9	1	4
CALCUTTA, . .	466,460	Dec. 24,	.	280	31·3	.	.	.	.	.	97	51*
BOMBAY, . .	821,764	Jan. 31,	.	1,559	98·7	3	44	?	?	?	124†	104*
MADRAS, . .	452,518	Dec. 30,	342	373	42·8	1	1	?	?	?	30	109*
PARIS, . . .	2,511,629	Feb. 18,	1,294	983	20·3	.	13	4	4†	8	13	25
BRUSSELS (with 8 Faubourgs).	551,011	" 11,	262	225	21·6	.	11	.	3†	5	5	7
AMSTERDAM, .	512,758	" 4,	295	136	13·8	.	.	.	.	5	.	.
ROTTERDAM, .	306,439	" 4,	270	110	18·6	.	.	.	.	5	1	.
THE HAGUE, .	196,325	" 4,	122	76	19·8	.	3	.	1	2	1	.
COPENHAGEN, .	345,000	Feb. 18,	181	197	29·7	.	4	5	1	2	2	5
CHRISTIANIA, .	203,337	" 18,	172	104	26·6	.	.	2	.	.	.	2
ST. PETERSBURG,	1,132,677	" 11,	730	604	27·7	1	7	5	13	8	37	44
BERLIN, . .	1,805,054	" 4,	929	575	16·6	.	7	6	17	8	1	40
HAMBURG, . .	675,351	" 11,	400	206	15·9	.	.	1	.	5	.	5
DRESDEN, . .	389,300	Jan. 7,	224	115	15·4	.	.	1	.	1	.	5
BRESLAU, . .	406,012	Feb. 18,	246	263	33·7	.	.	1	2	3	1	21
MUNICH, . . .	430,000	—	.	.	.	.	.	.	.	.	.	.
VIENNA (with suburbs).	1,606,629	Feb. 11,	849	747	24·2	.	10	2	21†	2	1	29
BUDA-PESTH, .	666,722	—	.	.	.	.	.	.	.	.	.	.
PRAGUE and Fau- bourgs.	350,497	Feb. 11,	219	215	29·3	.	11	1	5	2	5	3
ROME, . . .	506,610	Jan. 7,	280	207	21·2	.	.	.	1	2	3‡	7
TURIN, . . .	344,203	—	.	.	.	.	.	.	.	.	.	.
VENICE, . . .	169,883	Feb. 4,	85	94	28·8	.	8	1	5†	1	1	3
NEW YORK,	3,550,053	Jan. 28,	.	1,245	18·3	.	13	11	30	8	6	7
PHILADELPHIA,	1,266,832	" 28,	.	518	21·3	.	.	5	18	.	40	4

\* Including 13 deaths from cholera in Calcutta, 3 in Bombay, and 2 in Madras.

† Including deaths from croup.

‡ Exclusive of 540 deaths from bubonic fever.

§ Including 2 deaths from malarial fevers.

## METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., F.R.C.P.I., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 25th February, 1899:—

"The record of this week is favourable, fine quiet weather prevailing except on Monday, when a heavy fall of rain occurred in Wales and on the east coast of Ireland in connection with a shallow depression which advanced northwards to the mouth of the English Channel from the Bay of Biscay on Sunday. At that time an anticyclone formed over Scotland, where very sharp frost occurred on Monday morning. The chill in the North seemed to condense the vapour of the depression in the South and to cause the downpour of Monday. Scilly got '31 inch of rain, Pembroke '85 inch, Holyhead '51 inch, Dublin '50 inch, and Donaghadee '65 inch. Only insignificant measurements were registered at other British and Irish Stations. The depression referred to subsequently retreated and dispersed and from Tuesday a large anticyclone covered North-western Europe. At inland stations in Great Britain a very large diurnal range of temperature was observed, on Wednesday and Thursday especially. Thus at Cambridge the thermometer rose to 56° on Wednesday and fell to 24° during the ensuing night—a similar range of 32° (from 23° to 55°) being recorded at Loughborough. On Thursday also at Cambridge the extremes were—highest, 56°; lowest, 23°; range 33° in some 12 hours. In Ireland the sky was more cloudy and a warmer southerly wind prevailed. In Dublin the mean height of the barometer was 30·214 inches, pressure ranging between 30·995 inches at 9 p.m. of Monday (wind, E.) and 30·284 inches at 9 p.m. of Saturday (wind, E.S.E.). The mean temperature was 43·9°. The mean dry bulb temperature at 9 a.m. and 9 p.m. was 42·9°. On Saturday the screened thermometers rose to 51·1°, having fallen to 37·0° on Sunday. The prevailing wind was S.E. Rain fell on two days to the amount of '495 inch, '488 inch being measured on Monday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30·238 inches. The highest reading (30·308) was on Sunday at 9 p.m., air calm, and the lowest (30·126) on Monday at 9 p.m., wind S.E.

The mean temperature for the week was 41·2°, being 0·5° over the average for the corresponding week of the ten years 1889–98. The temperature was highest on Saturday, when the thermometer registered 51·9°, and was lowest on Wednesday, the mercury having fallen to 30·1°. The mean of the Dry Bulb for the week was 40·8° and of the Wet Bulb 40·0°. The mean humidity of the air was '92, complete saturation being represented by 1·0. The registered duration of sunshine for the week was 26·7 hours. The rainfall measured '450 inch.

At Greenwich the mean temperature for the week was 40·7°, the maximum 52·8°, and the minimum 28·0°; at Glasgow the maximum was 52·1°, the minimum 28·0°, and the mean 39·9°; and at Edinburgh the maximum was 50·4°, the minimum 28·9°, and the mean 38·9°. The rainfall at Greenwich measured 0·02 inch. There was no rain at Glasgow or Edinburgh.\*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1899. MONTH AND DAY.	BAROMETER.			THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
	Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.			Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete satu- ration = 1·0.					
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.			9 A.M.	9 P.M.
Sunday, Feb. 19,	30·269	49·8	31·8	40·8	36·2	37·5	·97	·6	8·5	·005	N.	Calm.		
Monday, " 20,	30·167	45·7	31·5	38·6	44·4	43·2	·92	1·0	0·0	·445	E.	S.E.		
Tuesday, " 21,	30·234	49·2	36·9	43·1	44·8	43·8	·93	·8	3·9	—	S.E.	S.E.		
Wednesday, " 22,	30·260	47·7	30·1	38·9	36·8	35·6	·91	·4	5·2	—	S.E.	S.E.		
Thursday, " 23,	30·212	49·7	30·3	40·0	38·8	37·4	·89	·1	3·7	—	Calm.	Calm.		
Friday, " 24,	30·248	49·9	32·0	41·0	41·8	40·8	·92	·2	0·0	—	Calm.	S.		
Saturday, " 25,	30·273	51·9	39·2	45·9	43·1	41·4	·87	·2	5·4	—	S.E.	E.S.E.		
Mean; . . .	30·238	49·1	33·1	41·2	40·8	40·0	·92	·5	Total 26·7	Total ·450	Prevailing wind, S.E.			

Sunday—A beautiful day, night cloudy; ground fog; rain 8.30 to 9 a.m. Monday—A dull wet day to 9.30 p.m.; night overcast. Tuesday—Dull a.m., bright p.m.; night clear. Wednesday—A beautiful day from 11 a.m., night sky clear; ground fog 6 to 10 p.m. Thursday—A fine but cloudy day; night cloudy. Friday—A dull foggy day; night cloudy. Saturday—A beautiful day from 9.10 a.m. to 2.30 p.m., cloudy after; night sky clear, ground fog, p.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

\* Kindly furnished by the Registrars-General of England and Scotland.

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WEEKLY RETURN OF BIRTHS AND DEATHS

IN  
**DUBLIN**

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXVI.] WEEK ENDING SATURDAY, 4TH MARCH, 1899. [No. 9.

*General Register Office, Charlemont House,  
Dublin, 6th March, 1899.*

ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 22·1), was equal to an average annual death-rate of 21·6 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 25·1 per 1,000, the rate for Glasgow being 26·3, and for Edinburgh 23·8.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the Dublin Registration Area and the twenty-two principal provincial Urban Districts of Ireland was 27·6 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,012,148.\* The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.	TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.
	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.			Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	
23 Town Dists.	27·6	27·5	26·8	27·6	27·4	Limerick, . .	21·1	19·6	23·9	23·9	22·1
Armagh, . .	21·4	23·5	23·5	21·4	25·0	Lisburn, . .	25·7	17·0	25·7	8·5	19·2
Ballymena, .	16·9	28·2	22·5	73·3	35·2	Londonderry .	25·1	23·6	33·0	29·8	27·9
Belfast, . .	29·0	29·4	24·1	27·5	27·5	Lurgan, . .	41·1	27·4	18·2	22·8	27·4
Carrickfergus, .	5·8	17·5	0·0	11·7	8·8	Newry, . .	64·4	20·1	24·1	20·1	32·2
Clonmel, . .	19·5	29·2	19·5	39·0	26·8	Newtownards, .	39·7	34·0	17·0	28·3	29·8
Cork, . .	25·6	32·5	27·0	28·4	28·4	Portadown, .	6·2	49·5	43·3	6·2	26·3
Drogheda, . .	7·6	11·4	30·4	7·6	14·3	Queenstown, .	5·7	34·4	51·7	5·7	24·4
Dublin, Reg. Area,	30·4	26·1	29·7	31·0	29·3	Sligo, . .	0·0	15·2	50·8	20·3	21·6
Dundalk, . .	33·5	4·2	29·3	16·8	21·0	Tralee, . .	11·2	28·0	22·4	16·8	19·6
Galway, . .	15·1	26·4	26·4	22·7	22·7	Waterford, .	37·8	37·8	19·9	29·8	31·3
Kilkenny, . .	18·9	56·6	9·4	18·9	26·0	Wexford, . .	9·0	27·1	27·1	22·6	21·5

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 2·5 per 1,000, the rates varying from 0·0 in fifteen of the districts to 9·9 in Waterford; the 15 deaths from all causes registered in that district comprising 5 from measles. Among the 163 deaths from all causes registered in

\* See note (\*) Table VI.



Belfast are 2 from measles, 9 from whooping-cough, 2 from diphtheria, 2 from enteric fever, and one from diarrhœa; the 41 deaths in Cork comprise one from whooping-cough and 2 from diarrhœa; the 17 deaths in Limerick comprise one from each of the following:—measles, whooping-cough, and diphtheria; and the 4 deaths in Dundalk comprise 2 from scarlatina.

#### DUBLIN AND SUBURBS.

In the Dublin Registration Area the births registered during the week amounted to 222—109 boys and 113 girls; and the deaths to 214—108 males and 106 females.

The deaths, which are 4 over the average number for the corresponding week of the last ten years represent an annual rate of mortality of 31·9 in every 1,000 of the population; omitting the deaths (numbering 6) of persons admitted into public institutions from localities outside the Area, the rate was 31·0 per 1,000. During the nine weeks ending with Saturday last the death-rate averaged 28·9, and was 4·2 under the mean rate in the corresponding portions of the ten years 1889–98.

The number of deaths from zymotic diseases registered during last week is 23, being 3 over the number for the preceding week, but 4 under the average for the 9th week of the last ten years; the 23 deaths comprise 4 from scarlet fever (scarlatina), 3 from influenza and its complications, 5 from whooping-cough, 6 from enteric fever, 2 from diarrhœa; &c.

The cases of scarlatina admitted to hospital during the week number 27, against 12 for each of the two weeks preceding: 19 scarlatina patients were discharged during the week; 3 died; and 111\* remained under treatment on Saturday last, being 5 over the number in hospital on Saturday, the 25th ultimo.

Sixteen cases of enteric fever were admitted to hospital, being 2 over the admissions for the preceding week, but 6 under the number for the week ended the 18th ultimo: 14 patients were discharged during the week; 2 died; and 78 remained under treatment on Saturday last, being equal to the number in hospital at the close of the preceding week.

The number of deaths from diseases of the respiratory system registered during the week is 48, being one under the average for the corresponding week of the last ten years and 2 under the number for the week ended the 25th ultimo: the 48 deaths comprise 28 from bronchitis and 17 from pneumonia or inflammation of the lungs.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 4th March, 1899, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 4th March.			
	Feb. 11.	Feb. 18.	Feb. 25.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, .	.	.	.	.	.	.	.
Measles, .	2	2	5	2	2	.	5
Scarlet Fever, .	105	106	106	27	19	3	111*
Typhus „, .	1	1	1	1	.	.	2
Diphtheria, .	10	7	6	2	2	.	6
Enteric Fever, .	76	75	78	16	14	2	78
Pneumonia, .	25	29	30	6	11	1	24

The deaths of 4 children (all infants under one year old) were ascribed to convulsions. Three deaths were caused by apoplexy, 5 by other diseases of the brain and nervous system (exclusive of convulsions), and 15 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 32 deaths, mesenteric disease 6, tubercular meningitis 8, and cancer 6.

Seven accidental deaths and one case of suicide were registered.

\* Exclusive of 17 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

In 13 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 7 children under 5 years of age (including 6 infants under one year old) and the deaths of 3 persons aged 60 years and upwards.

Fifty-two of the persons whose deaths were registered during the week were under 5 years of age (25 being infants under 1 year, of whom 10 were under 1 month old) and 55 years aged 60 years and upwards, including 31 persons aged 70 and upwards, of whom 4 were octogenarians, and one (a woman) was stated to have been aged 90 years.

Ninety of the deaths registered during the week occurred in hospitals and other public institutions; of this number 19 took place in the North Dublin Union Workhouse, 20 in the South Dublin Union Workhouse, and 2 in the Rathdown Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration Area was 31·0 per 1,000; the rate in the city was 35·1 (38·8 on the North side, and 31·7 on the South), and in the Suburbs 21·4.

The deaths from the principal zymotic diseases\* in the entire Area equal an annual rate of 25 per 1,000 inhabitants, the rate for the city being 3·2 (3·1 in the North City Districts, and 3·3 in the South), and for the Suburbs 1·0 per 1,000.

*No. 1 North City District, East (Clarence-street, North).—*The deaths (12) are equal to an annual rate of 23·0 per 1,000. They comprise 3 from bronchitis and 2 from phthisis, but no deaths from any zymotic disease were recorded.

*No. 1 North City District, West (Summer-hill).—*The deaths (33) are equal to an annual rate of 47·9 per 1,000. Among them are 3 from zymotic diseases, viz.:—one from each of the following—Influenza, whooping-cough, and diarrhoea. The 29 deaths from other causes comprise 5 from bronchitis, 3 from pneumonia, 2 from phthisis, 3 from mesenteric disease, and 2 from convulsions.

*No. 2 North City District (Lisburn-street).—*The deaths (22) are equivalent to an annual rate of 39·7 per 1,000. They comprise 3 from zymotic diseases, viz.:—one from scarlatina, one from whooping-cough, and one from enteric fever. Bronchitis caused 3 deaths, pneumonia 3, phthisis 2, and cancer 2.

*No. 3 North City District (Blackhall-place).—*The deaths (21) represent an annual rate of 42·0 per 1,000. Among them are 3 from zymotic diseases, including 2 from enteric fever. Four deaths were caused by pneumonia, 3 by diseases of the circulatory system, and 3 by phthisis.

*No. 1 South City District (South Earl-street).—*The deaths (20) represent an annual rate of 31·4 per 1,000. Three were from zymotic diseases, viz.:—one from whooping-cough, one from enteric fever, and one from diarrhoea. The 17 deaths from other causes comprise 3 from diseases of the circulatory system and 6 from phthisis.

*No. 2 South City District (Castle-street).—*The deaths (14) are equal to an annual rate of 39·4 per 1,000. Among them are 2 from zymotic diseases, viz.:—one from influenza and one from enteric fever. Bronchitis caused 4 deaths and phthisis 5.

*No. 3 South City District (Peter-street).—*The deaths (26) are equal to an annual rate of 33·4 per 1,000. They comprise 3 from zymotic diseases, viz.:—one from scarlatina, one from whooping-cough, and one from enteric fever. Among the 23 deaths from other causes are 4 from bronchitis, 2 from pneumonia, and 5 from phthisis.

*No. 4 South City District (Grand Canal-street).—*The deaths (18) are equivalent to an annual rate of 26·2 per 1,000. Scarlatina caused one death, but no deaths from any other zymotic disease were recorded. The 17 deaths from other causes comprise 4 from bronchitis, 2 from pneumonia, 2 from diseases of the circulatory system, and 2 from phthisis.

*Suburban Districts.—*The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 25·2 per 1,000 inhabitants; Coolock and Drumecondra, No. 1, 4·9; Finglas and Glasnevin, part of, 12·3; Palmerston, part of, 14·3; Rathmines, 11·4; Donnybrook, 27·1; Blackrock, 51·0; and Kingstown, 30·8. The deaths from zymotic diseases tabulated for these districts consist of one from whooping-cough for Clontarf and Howth, No. 1; one from scarlatina for Palmerston, part of, and one from influenza for Kingstown. The 6 deaths from all causes tabulated for Rathmines comprise 2 from circulatory system; among the 13 deaths for Donnybrook are 3 from diseases of the respiratory system; of the 7 deaths for Blackrock 2 were from phthisis; and the 11 deaths for Kingstown comprise 2 from phthisis and 2 from diseases of the brain and nervous system.

\* See Table VII.

TABLE II.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 4th Week of the 10 years 1899-98.	In the week ending Saturday, 4th March, 1899.									
												Deaths of persons of the Ages of									
												ALL AGES.	0 to 5.					5 and under 20.			
	Mar. 2, 1899.	Mar. 1, 1899.	Mar. 7, 1899.	Mar. 6, 1899.	Mar. 5, 1899.	Mar. 4, 1899.	Mar. 3, 1899.	Mar. 2, 1899.	Mar. 1, 1899.	Mar. 5, 1899.	Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.		
Mean Temperature, .	84.6	89.6	45.2	84.4	42.2	44.1	87.1	43.1	87.4	88.9	41.1	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.		
<b>ALL CAUSES,</b>	172	208	191	219	186	202	219	178	208	213	209.6	214	10	15	27	17	40	44	50	5	
I. FEBRILE OR ZYMOTIC DISEASES,	15	28	8	85	20	25	14	13	87	27	27.4	23	1	3	4	6	7	1	1	..	
II. PARASITIC DISEASES,	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
III. DIETETIC	8	..	1	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	..	
IV. CONSTITUTIONAL	89	47	40	44	49	46	43	51	52	83	44.8	62	1	4	12	8	25	9	2	1	
V. DEVELOPMENTAL	18	16	12	16	18	22	15	10	14	18	15.2	16	..	..	..	..	..	..	..	..	
VI. LOCAL	82	108	120	109	88	98	134	79	138	119	106.3	98	2	7	9	8	12	31	84	4	
VII. VIOLENT DEATHS,	8	2	2	5	5	5	5	8	5	7	4.4	8	1	..	2	..	2	1	1	..	
VIII. ILL-DEFINED CAUSES,	14	9	9	8	11	14	9	14	12	8	10.8	8	5	1	..	..	1	1	..	..	
<b>I. Zymotic Diseases—</b>																					
Small Pox, (Vaccinated, . . . . .)	..	..	..	..	..	..	4	..	..	..	..	..	..	..	..	..	..	..	..	..	
Unvaccinated, . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
(No Statement, . . . . .)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Measles, . . . . .	2	8	1	7	..	2	..	..	44	..	5.9	..	..	..	..	..	..	..	..	..	
Scarlet Fever, . . . . .	..	..	..	..	..	..	2	4	5	..	1.7	4	..	1	1	2	..	..	..	..	
Typhus, . . . . .	1	..	..	..	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	
Relapsing Fever, . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Influenza, . . . . .	..	2	..	8	..	6	4	2	3	7	3.2	3	..	..	1	..	1	1	..	..	
Whooping Cough, . . . . .	4	8	..	8	5	7	1	1	21	2	5.7	5	..	2	2	1	..	..	..	..	
Diphtheria, . . . . .	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Simple continued and Ill-defined Fever, . . . . .	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Enteric Fever, . . . . .	7	9	..	4	4	3	1	4	7	7	4.6	6	..	..	..	8	8	..	..	..	
Cholera and Chol. Diarr., . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Diarrhoea, Dysentery, . . . . .	..	1	1	2	2	1	..	1	3	2	1.3	2	1	..	1	..	..	..	..	..	
Remittent Fever, . . . . .	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	
Hydrophobia, . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Glanders, . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Cowpox, Effects of Vaccination, . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Veneral Affections, . . . . .	..	..	..	..	1	1	..	1	1	1	..	2	..	1	..	1	..	..	..	..	
Erysipelas, . . . . .	..	..	..	1	1	1	1	1	1	1	..	5	..	..	..	..	..	..	..	..	
Pyæmia, Septicæmia, . . . . .	..	..	..	..	1	..	1	2	..	..	..	..	..	..	..	..	..	..	..	..	
Puerperal Fever, . . . . .	..	1	1	1	2	..	..	..	1	..	..	6	1	..	..	1	..	..	..	..	
Other Zymotic Diseases, . . . . .	1	4	8	5	4	2	2	1	2	1	2.5	..	..	..	..	..	..	..	..	..	
<b>II. Parasitic Diseases—</b>																					
Thrush, . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Worms and other Parasitic Affections, . . . . .	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
<b>III. Dietetic Diseases—</b>																					
Starvation, Want of Breast Milk, . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Scurvy, . . . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Alcoholism, Delirium Tremens, . . . . .	3	..	..	1	..	..	..	1	..	1	..	6	..	..	..	..	..	..	..	..	
<b>IV. Constitutional Diseases—</b>																					
Rheumatic Fever, Rheumatism of Heart, . . . . .	1	8	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Rheumatism, . . . . .	1	..	2	1	1	2	..	..	2	..	..	..	..	..	..	..	..	..	..	..	
Gout, . . . . .	..	1	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	
Rickets, . . . . .	..	..	..	..	7	3	5	3	6	6	4.9	6	..	..	..	4	19	8	1	..	
Cancer, . . . . .	6	4	4	5	7	3	5	3	6	6	4.9	6	..	..	..	4	1	1	..	..	
Tubercular Meningitis, . . . . .	4	2	4	2	7	5	5	1	5	8	3.3	6	1	2	2	1	..	..	..	..	
Phthisis, . . . . .	1	8	2	2	3	2	5	2	4	3	1	2.5	8	..	1	6	1	..	..	..	
Scrofula, Tuberculosis, . . . . .	25	80	25	26	26	25	19	37	25	19	25.7	82	..	..	..	..	19	8	1	..	
Other Constitutional Diseases, . . . . .	1	8	5	4	5	5	8	4	9	5	4.9	7	..	1	8	2	1	..	..	..	
<b>V. Developmental Diseases—</b>																					
Premature Birth, . . . . .	8	..	1	..	8	2	2	..	2	3	1.6	..	..	..	..	..	..	..	..	..	
Atelectasis, . . . . .	..	1	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Congenital Malformations, &c	..	..	..	..	..	..	..	2	2	2	..	..	..	..	..	..	..	..	..	..	
Old Age, . . . . .	18	16	10	15	10	20	13	8	10	13	12.7	16	..	..	..	..	..	..	11	4	



each Disease registered in the NINTH WEEK ending Saturday, 4th March, 1899, with the ten years, 1889-98, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 10th Week of the 10 years 1889-98.	In the Week ending Saturday, 4th March, 1899.								
												Deaths of Persons of the Ages of								
	Mar. 9, 1889.	Mar. 1, 1890.	Mar. 7, 1891.	Mar. 6, 1892.	Mar. 4, 1893.	Mar. 3, 1894.	Mar. 2, 1895.	Mar. 1, 1896.	Mar. 6, 1897.	Mar. 4, 1898.		ALL Ages.	0 to 5							
Mean Temperature.	84.6	89.3	45.2	84.4	42.2	44.1	87.1	42.1	83.4	83.9	89.8	41.1	Under 1 month.	1 month and under 1 year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
<b>VI. Local Diseases.</b>																				
Apoplexy, . . . . .	1	3	3	2	3	3	1	4	5	5	6.0	3	.	.	.	.	1	2	.	.
Epilepsy, . . . . .	2	2	.	1	.	2	.	.	.	.	7	.	.	.	.	.	.	.	.	.
Convulsions, . . . . .	23	12	18	18	16	18	11	5	16	9	13.6	4	.	4	.	.	.	.	.	.
Other Diseases of Brain and Nervous System, . . . . .	4	4	9	14	4	5	5	7	8	12	7.2	5	.	.	.	.	1	3	1	.
Diseases of Organs of Special Sense, . . . . .	.	.	1	1	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.
Diseases of Circulatory System, . . . . .	7	15	18	21	11	19	32	18	21	18	17.5	15	.	.	.	.	3	7	5	.
Croup, . . . . .	.	.	.	.	.	.	.	1	1	2	4	1	.	1	.	.	.	.	.	.
Bronchitis, . . . . .	21	45	38	80	22	25	56	24	27	44	38.2	28	.	1	6	.	1	10	10	.
Pneumonia, . . . . .	5	9	9	11	5	12	11	11	29	10	11.2	17	.	1	1	2	3	8	7	.
Pleurisy, . . . . .	1	.	1	1	2	.	1	.	.	.	6	.	.	.	.	.	.	.	.	.
Other Diseases of Respira- tory System, . . . . .	7	3	5	2	7	4	6	2	4	1	4.1	2	.	.	.	.	1	1	.	.
Teething, . . . . .	1	.	1	.	.	.	1	.	1	4	8	.	.	.	.	.	.	.	.	.
Quinsy, Sore Throat, Enteritis, . . . . .	.	1	3	.	2	.	.	1	1	1	4	.	.	.	.	.	.	.	.	.
Peritonitis, . . . . .	.	2	.	.	6	.	1	1	1	.	5	2	.	.	.	1	.	1	.	.
Disease of Liver, Other Diseases of Digestive System, . . . . .	5	6	1	5	3	2	2	4	5	1	3.1	2	.	.	.	.	.	1	1	.
Diseases of Lymphatics, &c., . . . . .	2	1	5	6	3	4	2	3	3	3	3.2	10	2	.	.	.	.	3	5	.
Diseases of Urinary System, . . . . .	4	3	.	2	4	1	.	2	5	6	3.4	7	.	1	.	.	3	1	2	.
Diseases of Generative System, . . . . .	.	.	1	.	.	.	.	1	.	.	2	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	.	.	.	.	2	.	.	1	2	5	1	.	.	.	.	.	1	.	.
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	2	1	1	1	5	.	.	.	.	.	.	.	.	.
Diseases of Integumentary System, . . . . .	1	1	.	.	.	1	1	.	1	2	7	1	.	1	.	.	.	.	.	.
<b>VII. Violent Deaths</b>																				
(ACCIDENT.)																				
By Railways, By Vehicles or Horses, . . . . .	.	.	.	1	.	.	.	.	1	1	.	1	.	.	.	.	1	.	.	.
In Ships, Boats, Docks (ex- clusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations, By Burns, Scalds, Explo- sions, . . . . .	2	2	1	1	2	.	4	2	.	2	8.9	2	.	.	1	.	.	.	1	.
By Drowning, . . . . .	.	.	1	.	.	.	.	2	.	.	.	1	.	.	.	.	1	.	.	.
By Suffocation in Bed, . . . . .	.	.	.	1	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, Other or Not Stated Causes, . . . . .	1	.	1	.	1	.	1	2	2	3	.	1	.	1	.	1	.	.	1	.
(VIOLENCE OTHER THAN AC- CIDENTAL.)																				
HOMICIDE, . . . . .	.	.	.	.	.	1	.	.	1	.	2	.	.	.	.	.	.	.	.	.
SUICIDE, . . . . .	.	.	.	.	.	1	.	2	.	.	3	1	.	.	.	.	.	1	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>VIII. Deaths from ill-defined and un- specified Causes.</b>																				
	14	9	9	8	11	14	9	14	12	8	10.8	8	5	1	.	.	1	1	1	.

TABLE II.—Dublin Registration Area.—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION AREA.		1888-9.—Week ending																									
No. of week in Annual Series.	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	
BIRTHS registered.	178	247	194	230	167	200	167	196	202	206	247	186	194	188	181	147	312	194	233	197	183	216	198	181	254	232	
Average Births in corresponding week of previous 10 years.	181	201	200	201	176	163	181	168	166	170	178	186	183	181	184	156	149	192	195	194	204	206	199	194	203	223	
DEATHS registered.	208	182	181	165	167	174	177	168	201	186	208	212	170	169	169	169	186	179	182	192	192	213	212	183	203	214	
Annual Death-rate per 1,000.	80.7	87.1	27.0	24.6	28.1	24.9	26.0	26.4	24.8	80.0	27.7	31.0	31.6	25.4	25.3	25.3	27.7	26.7	27.1	28.9	24.9	31.8	31.6	27.8	30.3	31.9	
Average Deaths in corresponding week of previous 10 years.	152	153	155	159	149	156	151	160	177	164	172	173	178	178	185	188	202	215	241	251	230	219	206	217	212	210	
Deaths from Small-pox.	97	77	81	69	66	65	71	57	61	85	70	68	62	60	49	53	54	44	44	66	46	55	60	44	68	52	
Measles.	16	16	16	14	11	18	11	11	8	16	11	18	16	19	9	13	17	11	11	13	13	13	13	11	30	17	
Scarlet Fever.	33	25	21	16	21	26	28	19	21	37	28	40	29	24	23	31	33	27	28	23	23	23	23	23	22	46	
Typhus.	24	24	21	27	28	25	22	22	25	34	29	37	48	23	39	32	40	46	44	39	51	45	50	43	42	40	
Dysentery.	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	
Diphtheria.	8	6	8	6	2	9	8	11	9	7	8	7	4	6	10	5	10	10	11	13	6	13	9	11	10	5	
Deaths from Measles.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Scarlet Fever.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Typhus.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Dysentery.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Diphtheria.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Deaths from Ill-defined Fever.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Enteric Fever.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Diarrhoea, Dysentery.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Phthisis.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Heart Disease.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Brain Disease.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Other Diseases.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Violent Deaths.	7	7	1	5	3	2	6	5	5	9	5	7	2	8	5	6	8	37	50	30	52	54	40	50	43	8	
Mean Temperature of the Air (Phoenix Park).	63.0	60.6	54.9	50.0	56.4	48.9	50.2	50.5	48.4	48.4	48.6	40.7	41.7	48.1	48.4	42.5	44.5	40.8	43.8	45.7	86.6	35.8	46.1	43.3	41.2	41.1	
Average Mean Temperature in corresponding week of previous 10 years.	55.6	55.7	53.2	53.0	49.5	48.4	47.0	46.3	45.4	44.5	44.5	41.3	41.7	41.1	39.9	40.4	37.0	38.7	41.3	41.2	41.5	41.5	39.7	40.7	39.8	39.8	
Rainfall in inches.	7.00	2.80	1.45	6.60	3.70	6.85	1.790	6.05	7.05	3.85	1.00	4.180	7.85	2.80	1.60	0.40	6.35	6.25	4.80	1.190	2.30	1.40	6.95	1.65	4.50	0.05	
Mean Humidity of the Air, complete Saturation 1.0.	.84	.84	.86	.87	.91	.87	.90	.90	.85	.83	.91	.91	.86	.85	.89	.84	.84	.84	.84	.85	.85	.87	.83	.84	.82	.81	

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 4th March, 1899. *The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.*

NAMES OF REGISTRARS' DISTRICTS.																					TOTAL FOR DUB- LIN REGIS- TRA- TION AREA.	Deaths in Institutions of Persons from without the Area.																			
NAMES OF DISEASES, &c.	NORTH CITY.*								SOUTH CITY.†																																
	Districts.								Districts.																																
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.	CLONTARF & HOWTH, No. 1.	COOLIDGE AND DRUM- CONDRA, No. 1.	FINGLAS AND GLAS- NEVIN, part of (a).	PALMERSTON, part of (b).	RATHMINES.	DOONHOOKE.	BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.																									
Area in Statute Acres,	674	821	282	564	797	161	897	587	2737	5924	5096	904	1704	1997	944	1655	24,693	.																							
<b>I. ZYMOTIC DISEASES :</b>																																									
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.																						
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4																						
Scarlet Fever (Scarlatina), . . . . .	.	.	1	.	.	.	1	1	.	.	.	1	.	.	.	.	.	.	5																						
Typhus, . . . . .	.	1	1	.	1	.	1	1	.	1	.	.	.	.	.	.	.	.	.																						
Whooping Cough, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.																						
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.																						
Simple & Ill-defined Fever, . . . . .	.	.	1	2	1	1	1	1	.	.	.	.	.	.	.	.	.	.	6																						
Enteric Fever, . . . . .	.	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	2																						
Diarrhoea, Dysentery, . . . . .	.	1	.	.	1	.	1	.	.	.	.	.	.	.	.	1	.	.	4																						
Other Zymotic Diseases . . . . .	.	1	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	2																						
Total, . . . . .	.	8	8	8	8	2	8	1	1	.	.	1	.	.	.	1	.	21	2																						
<b>II. PARASITIC DISEASES,</b>																				.	.																				
<b>III. DIETETIC DISEASES,</b>																				.	.																				
<b>IV. CONSTITUTIONAL DISEASES:</b>																																									
Phthisis, or Pulmonary Con- sumption, . . . . .	2	2	2	8	6	5	5	2	.	.	.	.	1	.	2	2	.	82	.																						
Other Constitutional Dis- eases, . . . . .	1	7	5	1	2	2	8	8	.	.	.	.	.	.	8	2	.	29	1																						
Total, . . . . .	8	9	7	4	8	7	8	5	.	.	.	.	1	8	2	4	.	61	1																						
<b>V. DEVELOPMENTAL DISEASES,</b>																				1	8																				
<b>VI. LOCAL DISEASES:</b>																																									
Brain & Nervous System, . . . . .	1	2	.	1	1	.	1	.	.	.	.	.	1	.	1	1	2	11	1																						
Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	15																						
Circulatory System, . . . . .	1	1	1	8	8	.	.	2	.	.	.	.	.	.	.	1	1	47	1																						
Respiratory System, . . . . .	4	9	6	6	1	4	7	8	.	.	.	1	1	.	3	.	.	18	1																						
Digestive System, . . . . .	.	2	1	.	1	.	1	8	.	.	.	.	.	.	.	.	.	.	7																						
Lymphatic System, &c., . . . . .	.	1	1	.	1	.	1	.	.	.	.	.	.	.	1	2	.	1	1																						
Urinary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1																						
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1																						
Accidents of Childbirth, . . . . .	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1																						
Diseases of Locomotive System, " Integumentary System,	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	1																						
Total, . . . . .	7	15	9	10	7	5	10	11	.	1	1	1	2	7	4	5	.	93	8																						
<b>VII. VIOLENT DEATHS,</b>																				1	1																				
<b>VIII. DEATHS FROM ILL-DE- FINED AND UNSPECIFIED CAUSES, . . . . .</b>																				.	1																				
<b>Deaths from all Causes,</b>																				12	32																				
<b>Annual Rate of Mortal- ity in every 1,000 of the population.</b>																				28'0	47'9																				
																				86'8				81'7				21'4				51'0									
																				85'1																				81'0	
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																																									
Public Hospitals, Prisons, and Lunatic Asylums, . . . . .	2	7	4	5	5	8	7	7	.	.	.	1	.	2	.	8	.	48	8																						
Workhouse Hospitals, . . . . .	.	6	4	9	5	5	2	2	.	.	.	.	2	1	.	2	.	88	8																						

\* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

SOUTH CITY.—No. 1 District consists of that portion of the South City situated west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Auden's Parish, and through part of Watling-street, to Usher's Island.—Office: 83, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1. District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green, and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situated east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.





METEOROLOGY.†

ENDING SATURDAY, 4TH MARCH.  
NUMBERS REGISTERED.

It having been found impracticable to obtain the population of the districts of Belfast, Drogheda, and Clonmel since the Census year; the figures here given relate to the extended areas.

Observations at Ordnance Survey Office, Phoenix Park.

\* Exclusive of 6 deaths of persons (including one aged 74 years) admitted to hospital from localities outside the district.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of the Districts of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the with the Mortality from the principal causes, the Deaths in Public Institutions being assigned of the Provincial County

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM											
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal and Suicidal).
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Ephasia.		
City of Dublin.	North City, No. 1 (E.) (Office, Clarence-street, Nth.) Pop. (in 1891) 27,147.	Jan. 14. " 21. " 28. Feb. 4. " 11. " 18. " 25. Mar. 4.	32.7 34.6 19.2 33.7 23.0 23.0 25.0 28.0	1.9 7.7 8.8 1.9 1.9 1.9 1.9 .	17 18 10 17 19 12 13 12	. .<										









**Boundaries of Registrars' Districts—Belfast and Cork.**

NOTE.—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegal-street, York-road, York-road and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncain-street, along the western and northern boundary of Skegonnell Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegal-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louis-street, and Old Park-road, to the old Municipal boundary at Barley-mill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncain-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Lonsdale-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysullivan Lower, and parts of the Townlands of Ballyaghagan, Ballygomartin, Edenderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannahstown, Ballydowdne, Ballygammon, Ballymoney, Ballymurry, Ballymurry, Tom of the Tae End, and portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whiterock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barley-mill-road, through the centre of Old Park-road, Louis-street, and Wilton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballymaghan Townland is the only portion of this District within the Municipal boundary. Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymisert, Strandtown and Victoria Park (part of) in the Electoral Division of Ballyhackamore; Ballymacnaghy (part of) in the Electoral Division of Ballymacarett; and Ballyrushboy, Knock and Multyhogy in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballylesson District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnamaniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpooge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnamaniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpooge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garraanabrah and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Fitton-street, thence through the centre of Fitton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesa-bridge through the centre of Anglesa-street, Infirmary-road, South-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Fitton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesa-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesa-bridge through the centre of Anglesa-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesa-bridge.



TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

BELFAST.	1898-9.—Week ending																									
	Sept. 10.	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.
No. of week in Annual Series,	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9
Births registered . . . .	249	179	231	189	207	203	199	224	194	138	236	188	169	233	174	214	132	215	184	210	254	270	209	243	205	217
Deaths registered . . . .	165	179	169	187	176	183	144	188	153	137	164	160	164	148	186	117	130	162	166	147	161	168	172	174	143	163
Annual Death-rate per 1,000 of estimated Population, . .	27.9	30.6	23.9	23.5	30.1	27.9	24.6	23.6	26.2	26.9	28.1	27.4	26.4	25.3	23.3	20.0	20.6	27.3	21.3	24.8	25.5	28.4	25.0	29.4	24.1	27.5
Age, { Under 1 year, . . . .	46	56	44	50	56	59	48	38	34	42	40	38	42	37	28	27	21	32	23	26	26	28	35	31	35	25
1-5 years, . . . .	19	19	18	19	20	23	26	25	23	21	22	21	27	14	16	10	13	16	22	14	21	26	23	26	21	33
6-60 years, . . . .	75	83	82	55	66	63	53	54	75	78	70	82	57	60	69	56	69	80	56	70	71	78	84	92	68	74
60 years and upwards, . .	33	21	25	13	34	13	17	21	21	21	32	19	29	37	28	24	28	34	25	37	33	36	30	26	39	31
Deaths from Small Pox, . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Measles, . . . .	.	.	2	1	.	1	1	.	2	1	3	1	1	1	2	1	1	2	1	.	3	8	3	7	3	2
" Scarlet Fever, . . . .	.	.	1	.	1	1	1	1	.	.	2	1	1	.	.	.	1	1	.	.	.	1	.	.	.	.
" Typhus, . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Whooping-cough, . . . .	.	.	4	3	8	5	4	.	2	1	2	.	2	.	4	1	3	3	4	4	.	7	6	7	6	9
" Diphtheria, . . . .	1	2	.	2	4	4	5	1	2	2	.	2	8	.	3	2	.	.	.	2	3	2	2	4	2	2
" Simple continued and ill-defined fever, . . . .	4	.	2	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Enteric Fever, . . . .	31	39	81	17	25	18	17	18	17	9	10	13	3	7	4	4	10	6	4	3	3	1	3	4	3	2
" Diarrhoea, Dysentery, . .	27	26	19	17	14	12	8	5	3	1	8	2	1	2	1	2	.	2	2	1	3	.	1	3	1	1
" Phthisis, . . . .	13	17	19	13	17	13	10	14	17	19	15	12	17	18	23	18	11	22	16	24	23	28	23	30	17	17
" Diseases of Respiratory System, . . . .	23	15	14	15	21	37	40	38	43	44	49	40	52	45	35	28	31	44	26	34	32	51	39	46	33	52
Violent Deaths . . . .	1	4	4	1	5	1	3	2	6	4	2	3	4	3	.	2	4	5	9	4	1	2	6	9	1	5

TABLE X—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,546,752	Mar. 4,	2,676	1,925	22.1	.	36	7	48	64	9	12
EDINBURGH, . .	298,927	" 4,	151	137	23.8	.	5	.	2	7	.	4
GLASGOW, . . .	733,903	" 4,	473	371	26.3	.	7	4	1	11	4	8
CALCUTTA, . . .	466,460	Dec. 31,	.	332	37.1	.	.	.	1	2	121	77*
BOMBAY, . . .	821,764	Feb. 7,	.	1,580	100.0	1	36	?	?	?	123†	101*
MADRAS, . . .	452,518	Jan. 6,	340	388	44.5	1	3	?	?	?	38	113
PARIS, . . .	2,511,629	Feb. 25,	1,144	982	20.3	.	22	3	7†	14	7	28
BRUSSELS (with 8 Faubourgs).	551,011	" 18,	278	223	21.0	.	17	1	2†	6	2	12
AMSTERDAM, . .	512,768	" 11,	306	154	15.6	.	.	1	2	4	2	.
ROTTERDAM, . .	306,439	" 11,	239	113	19.1	.	.	.	5	3	2	.
THE HAGUE, . .	196,325	" 11,	117	68	15.1	.	1	.	.	2	1	.
COPENHAGEN, . .	345,000	—	.	.	.	.	.	.	.	.	.	.
CHRISTIANIA, . .	203,337	Feb. 25,	128	90	23.0	.	.	1	.	.	1	2
ST. PETERSBURG,	1,132,677	" 18,	775	594	27.3	.	8	10	26	8	21	48
BERLIN, . . .	1,805,054	" 11,	964	605	17.4	.	7	8	11	22	.	27
HAMBURG, . . .	675,351	" 18,	412	227	17.5	.	.	.	.	9	.	6
DRESDEN, . . .	388,300	Jan. 14,	.	138	18.5	.	.	2	4†	.	.	13
BRESLAU, . . .	406,012	Feb. 25,	299	233	29.7	.	.	1	2	5	1	12
MUNICH, . . .	430,000	—	.	.	.	.	.	.	.	.	.	.
VIENNA (with suburbs).	1,606,629	Feb. 18,	941	790	25.6	.	14	8	17†	6	1	37
BUDA-PESTH, . .	666,722	" 18,	506	408	31.8	.	6	5	2	.	6	12
PRAGUE and Fau- bourgs.	380,497	" 18,	242	224	30.6	.	5	4	2	.	5	2
ROME, . . .	500,610	Jan. 14,	254	228	23.7	.	1	.	1	.	5‡	8
TURIN (10 days).	344,203	" 10,	227	205	21.7	.	.	.	2†	4	3	10
VENICE, . . .	169,883	Feb. 11,	73	104	31.8	.	5	.	2†	5	.	5
NEW YORK,	3,550,053	" 4,	.	1,229	18.1	.	12	18	40	10	5	6
PHILADELPHIA,	1,266,832	" 4,	.	512	21.0	.	.	.	16	1	38	8

\* Including 32 deaths from cholera in Calcutta and 2 in Bombay.  
† Including deaths from croup. ‡ Exclusive of 588 deaths from bubonic fever.  
§ Including 3 deaths from malarial fevers.

## METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., F.R.C.P.I., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 4th March, 1899:—

"The fine, dry, anticyclonic weather noticed in last week's report continued until Friday, when under the influence of a depression advancing from N.W. the weather became cloudy and showery for a time. On Saturday there was a brisk cold N. wind and the amount of cloud was large, but the weather was very dry near Dublin. Up to Wednesday the anticyclone continued to gather strength and at the same time drifted slowly westwards from Denmark to the southwest of England, Brittany and the south of Ireland, in which districts the high barometric reading of 30.74 inches was recorded at 8 a.m. of Wednesday, March 1. At that time a depression was passing southeastwards across the N. of Europe, so that cloudy weather, a rise of temperature, and showers occurred in Great Britain. The thermometer on Wednesday morning read 29° at Parsonstown, but 53° at Aberdeen. The anticyclone afterwards retreated southwards and began to disperse quickly, further depressions meanwhile reaching our northern coasts from N.W. These disturbances brought clouds, showers, and cold northerly winds and so the week closed. In Dublin the mean height of the barometer was 30.379 inches, pressure rising to 30.685 inches at 10.30 a.m. of Wednesday (wind, W.) and falling to 29.942 inches at 1.30 a.m. of Saturday (wind, W.N.W.). The corrected mean temperature was 43.1°. The mean dry bulb reading at 9 a.m. and 9 p.m. was only 39.8°. The screened thermometers fell to 29.0° on Monday and rose to 55.8° on Wednesday. Westerly winds predominated. Rain fell on Friday, but to the trifling amount of only .008 inch."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30.402 inches. The highest reading (30.698) was on Wednesday at 9 A.M., wind W.S.W., and the lowest (29.975) on Friday at 9 P.M., wind W.S.W.

The mean temperature for the week was 41.1°, being 1.3° over the average for the corresponding week of the ten years 1889-98. The temperature was highest on Wednesday, when the thermometer registered 55.8°, and was lowest on Monday, the mercury having fallen to 21.3°. The mean of the Dry Bulb for the week was 38.5° and of the Wet Bulb 36.2°. The mean humidity of the air was .81, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 47.6 hours. The rainfall measured .005 inch.

At Greenwich the mean temperature for the week was 38.0°, the maximum 54.0°, and the minimum 22.0°; at Glasgow the maximum was 53.7°, the minimum 22.8°, and the mean 40.4°; and at Edinburgh the maximum was 53.0°, the minimum 22.1°, and the mean 40.5°. The rainfall at Glasgow measured 0.18 inch; and at Edinburgh, 0.13 inch.\*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1899. MONTH AND DAY.		BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1°. (8.)	Sunshine in hours and decimals. (9.)	Rain Gauge. (10.)	Direction of the Wind.	
		Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete sa- turation = 1°. (7.)					
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.)		
Sunday,	Feb. 26,	30.357	47.8	27.1	37.5	30.0	29.6	.94	.1	6.8	—	9 A.M.	9 P.M.
Monday,	" 27,	30.517	50.2	21.3	35.8	29.7	29.1	.90	.8	7.8	—	Calm.	Calm.
Tuesday,	" 28,	30.634	55.2	25.8	40.5	45.7	41.9	.74	.9	9.6	—	S.W.	W.S.W.
Wednesday,	Mar. 1,	30.665	55.8	37.0	46.4	41.4	37.6	.74	.8	10.3	—	W.S.W.	W.S.W.
Thursday,	" 2,	30.477	51.0	37.8	44.4	43.7	40.8	.78	.8	2.6	—	W.	W.S.W.
Friday,	" 3,	30.074	51.2	39.9	45.6	43.4	40.9	.82	1.0	6.1	.005	W.S.W.	W.S.W.
Saturday,	" 4,	30.058	43.7	31.8	37.8	35.7	33.4	.78	.7	4.4	—	N.N.W.	N.
Mean,	" "	30.402	50.7	31.5	41.1	38.5	36.2	.81	.7	Total 47.6	Total .005	Prevailing wind, W.S.W.	

Sunday—A beautiful day from 10 a.m., night sky clear; ground fog. Monday—A beautiful day, night clear. Tuesday—A beautiful day, night clear. Wednesday—A beautiful day, night cloudy from 10 p.m. Thursday—A fine but cloudy day, night cloudy. Friday—A beautiful day to 1.30 p.m., rain 3.30 to 4.0 p.m.; night cloudy. Saturday—A fine but cloudy day, night clear.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

\* Kindly furnished by the Registrars-General of England and Scotland.



# OFFICIAL.

## WEEKLY RETURN OF BIRTHS AND DEATHS IN DUBLIN (INCLUDING ITS SUBURBAN DISTRICTS)

AND IN  
TWENTY-TWO of the PRINCIPAL URBAN DISTRICTS IN IRELAND.  
By Authority of the Registrar-General.

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VOL. XXXVI.] WEEK ENDING SATURDAY, 11TH MARCH, 1899. [No. 10.

*General Register Office, Charlemont House,  
Dublin, 13th March, 1899.*

### ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 22·4), was equal to an average annual death-rate of 22·2 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 22·8 per 1,000, the rate for Glasgow being 23·5, and for Edinburgh 22·6.

### TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the Dublin Registration Area and the twenty-two principal provincial Urban Districts of Ireland was 27·8 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,012,148.\* The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS, &c.	Week ending				Average Rate for 4 weeks.	TOWNS, &c.	Week ending				Average Rate for 4 weeks.
	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.			Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	
23 Town Dists.	27·5	26·8	27·6	27·8	27·4	Limerick, . .	19·6	23·9	23·9	11·2	19·7
Armagh, . .	28·5	28·5	21·4	21·4	25·0	Lisburn, . .	17·0	25·7	8·5	25·7	19·2
Ballymena, . .	28·2	22·5	73·3	16·9	35·2	Londonderry . .	23·6	33·0	29·8	31·4	29·4
Belfast, . .	29·4	24·1	27·5	27·2	27·1	Lurgan, . .	27·4	18·2	22·8	22·8	22·8
Carriekfergus, .	17·5	0·0	11·7	11·7	10·2	Newry, . .	20·1	24·1	20·1	32·2	24·1
Clonmel, . .	29·2	19·5	39·0	43·8	32·9	Newtownards, .	34·0	17·0	28·3	22·7	25·5
Cork, . .	32·5	27·0	28·4	28·4	29·1	Portadown, . .	49·5	43·3	6·2	24·7	30·9
Drogheda, . .	11·4	30·4	7·6	53·3	25·7	Queenstown, . .	34·4	61·7	5·7	34·4	31·5
Dublin, Reg. Area,	26·1	29·7	31·0	27·3	28·5	Sligo, . .	15·2	50·8	20·3	40·6	31·7
Dundalk, . .	4·2	29·3	16·8	20·9	17·8	Tralee, . .	28·0	22·4	16·8	33·6	25·2
Galway, . .	26·4	26·4	22·7	22·7	24·6	Waterford, . .	37·8	19·9	29·8	45·8	33·3
Kilkenny, . .	56·6	9·4	18·9	47·2	33·0	Wexford, . .	27·1	27·1	22·6	22·6	24·9

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 2·9 per 1,000, the rates varying from 0·0 in twelve of the districts to 25·9 in Waterford; the 23 deaths from all causes registered in that district comprising 12 from measles and one from enteric fever. Among the 161 deaths

\* See note (\*) Table VI.

from all causes registered in Belfast are 6 from measles, 3 from whooping-cough, one from diphtheria, one from simple continued fever, and 7 from enteric fever; the 41 deaths in Cork comprise 2 from whooping-cough; among the 6 deaths in Lisburn are one from whooping-cough and one from diarrhoea; of the 10 deaths in Kilkenny 2 were from diphtheria; and the 6 deaths in Tralee comprise one from measles and one from diarrhoea.

#### DUBLIN AND SUBURBS.

In the Dublin Registration Area the births registered during the week amounted to 187—99 boys and 88 girls; and the deaths to 191—103 males and 88 females.

The deaths, which are 30 under the average number for the corresponding week of the last ten years represent an annual rate of mortality of 28·5 in every 1,000 of the population; omitting the deaths (numbering 8) of persons admitted into public institutions from localities outside the Area, the rate was 27·3 per 1,000. During the ten weeks ending with Saturday last the death-rate averaged 28·9, and was 4·2 under the mean rate in the corresponding portions of the ten years 1889—98.

During last week, as in the week preceding, 23 deaths from zymotic diseases were registered: the number is 4 under the average for the 10th week of the last ten years; the 23 deaths for last week comprise 7 from influenza and its complications, 5 from whooping-cough, one from diphtheria, 6 from enteric fever, one from cholera, 2 from diarrhoea; &c.

The weekly number of cases of scarlatina admitted to hospital, which had risen from 12 for the week ended the 25th ultimo to 27 for the following week, fell to 10 last week: 16 scarlatina patients were discharged during last week; and 105\* remained under treatment on Saturday last, being 6 under the number in hospital at the close of the preceding week.

The number of cases of enteric fever admitted to hospital during last week is 15, being one under the admissions for the preceding week: 14 patients were discharged during the week; 4 died; and 75 remained under treatment on Saturday last, being 3 under the number in hospital on Saturday the 4th instant.

The hospital admissions for the week include, also, 3 cases of measles and 3 of diphtheria: 5 cases of each of these diseases remained under treatment in hospital on Saturday last.

Fifty-five deaths from diseases of the respiratory system were registered, being one in excess of the average for the corresponding week of the last ten years, and 7 over the number for the week ended the 4th instant: they comprise 38 from bronchitis and 13 from pneumonia or inflammation of the lungs.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 11th March, 1899, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 11th March.			
	Feb. 18.	Feb. 25.	Mar. 4.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, . . . . .	2	5	5	3	3	.	5
Measles, . . . . .	106	106	111	10	16	.	105*
Scarlet Fever, . . . . .	1	1	2	1	.	.	3
Typhus, . . . . .	7	6	6	3	2	2	5
Diphtheria, . . . . .	75	78	78	15	14	4	75
Enteric Fever, . . . . .	29	30	24	7	3	.	28
Pneumonia, . . . . .							

The deaths of 9 children under 5 years of age (including 7 infants under one year old) were ascribed to convulsions.

Four deaths were caused by apoplexy, 7 by other diseases of the brain and nervous system (exclusive of convulsions), and 11 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 25 deaths, mesenteric disease 3, tubercular meningitis 4, and cancer 6.

Five accidental deaths and one case of suicide were registered.

\* Exclusive of 16 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

In 12 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 4 infants under one year old and the deaths of 5 persons aged 60 years and upwards.

Fifty-one of the persons whose deaths were registered during the week were under 5 years of age (31 being infants under 1 year, of whom 9 were under 1 month old) and 55 were aged 60 years and upwards, including 30 persons aged 70 and upwards, of whom 9 were octogenarians, and 3 (one man and 2 women) were stated to have been aged 90, 90, and 95 years respectively.

Sixty-six of the deaths registered during the week occurred in hospitals and other public institutions; of this number 11 took place in the North Dublin Union Workhouse, 16 in the South Dublin Union Workhouse, and one in the Rathdown Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration Area was 27·3 per 1,000; the rate in the city was 31·9 (30·3 on the North side, and 33·4 on the South), and in the Suburbs 16·5.

The deaths from the principal zymotic diseases\* in the entire Area equal an annual rate of 1·9 per 1,000 inhabitants, the rate for the city being 1·9 (2·2 in the North City Districts, and 1·6 in the South), and for the Suburbs 2·0 per 1,000.

*No. 1 North City District, East* (Clarence-street, North).—The deaths (21) are equal to an annual rate of 40·3 per 1,000. Among them are 4 from zymotic diseases, viz.:—2 from influenza and 2 from whooping-cough. Bronchitis caused 4 deaths and phthisis 2.

*No. 1 North City District, West* (Summer-hill).—The deaths (12) are equal to an annual rate of 18·0 per 1,000. They comprise 2 from zymotic diseases, viz.:—one from influenza and one from whooping-cough. Four deaths were caused by inflammatory diseases of the respiratory system, 2 by diseases of the circulatory system, and 2 by phthisis.

*No. 2 North City District* (Lisburn-street).—The deaths (22) are equivalent to an annual rate of 39·7 per 1,000. Diphtheria caused one death, but no deaths from any other zymotic disease were recorded. The 21 deaths from other causes comprise 4 from bronchitis, 2 from pneumonia, 2 from phthisis, and 3 from tubercular meningitis.

*No. 3 North City District* (Blackhall-place).—The deaths (13) represent an annual rate of 26·0 per 1,000. They comprise 2 from zymotic diseases (one from influenza and one from enteric fever), also 5 from bronchitis and 2 from pneumonia.

*No. 1 South City District* (South Earl-street).—The deaths (18) represent an annual rate of 28·3 per 1,000. The only death from any zymotic disease recorded is one from influenza. Bronchitis caused 3 deaths, diseases of the circulatory system 2, and convulsions 2.

*No. 2 South City District* (Castle-street).—The deaths (12) are equal to an annual rate of 33·7 per 1,000. One death from cholerae constitutes the mortality from zymotic disease. Among the 11 deaths from other causes are 4 from bronchitis.

*No. 3 South City District* (Peter-street).—The deaths (23) are equal to an annual rate of 29·6 per 1,000. They comprise 3 from zymotic diseases, viz.:—2 from whooping-cough and one from enteric fever. Six deaths were caused by bronchitis, 2 by pneumonia, and 6 by phthisis.

*No. 4 South City District* (Grand Canal-street).—The deaths (29) are equivalent to an annual rate of 42·2 per 1,000. Among them are 4 from zymotic diseases, including 2 from influenza and one from enteric fever. The 25 deaths from other causes comprise 4 from bronchitis, 3 from diseases of the circulatory system, 6 from phthisis, and 5 from diseases of the brain and nervous system.

*Suburban Districts.*—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 12·6 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 19·4; Finglas and Glasnevin, part of, 0·0; Palmerston, part of, 28·7; Rathmines, 11·4; Donnybrook, 14·6; Blackrock, 14·6; and Kingstown, 25·2. The deaths from zymotic diseases tabulated for these districts consist of 2 from diarrhoea for Coolock and Drumcondra, No. 1 District; one from enteric fever for Palmerston, part of, and one from enteric fever for Rathmines. Two of the 4 deaths from all causes tabulated for Coolock and Drumcondra, No. 1 District, 2 of the 4 deaths for Palmerston, part of, and 2 of the 6 deaths for Rathmines were caused by diseases of the respiratory system. Among the 7 deaths for Donnybrook are 2 from diseases of the respiratory system and 3 from diseases of the brain and nervous system; and the 9 deaths for Kingstown comprise 3 from phthisis.

\* See Table VII.





each Disease registered in the Tenth Week ending Saturday, 11th March, 1899, with the ten years, 1889-98, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday											In the Week ending Saturday, 11th March, 1899.										
												Deaths of Persons of the Ages of										
	Mar. 9, 1889.	Mar. 8, 1890.	Mar. 14, 1891.	Mar. 12, 1892.	Mar. 11, 1893.	Mar. 10, 1894.	Mar. 9, 1895.	Mar. 7, 1896.	Mar. 12, 1897.	Mar. 12, 1898.	Average in 10th Week of the 10 years 1889-98.	ALL Ages.	Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	
Mean Temperature.	38.4	41.3	33.8	31.4	46.7	48.2	38.9	48.1	40.7	40.8	39.7	42.8	42.8	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	
<b>VI. Local Diseases.</b>																						
Apoplexy, . . . . .	4	3	8	8	4	3	3	1	3	5	8.4	4							8		1	
Epilepsy, . . . . .	1	1	1	2	1	1			1	1	.7	1										
Convulsions, . . . . .	14	7	9	10	11	12	21	14	13	4	11.5	9	3	4	2							
Other Diseases of Brain and Nervous System, . . . . .	11	5	2	8	8	4	15	12	7	8	8.7	7							3	2		
Diseases of Organs of Special Sense, . . . . .								1			.1											
Diseases of Circulatory System, . . . . .	16	14	14	20	18	21	28	8	13	30	16.9	11						2	8	5	1	
Croup, . . . . .	3	4	3				1		1		1.1	1			1							
Bronchitis, . . . . .	31	32	31	39	15	30	37	26	41	45	33.3	23	9	3	4			2	11	13	1	
Pneumonia, . . . . .	9	12	13	12	7	9	25	14	13	14	13.3	13		1	1	2		2	3	5		
Pleurisy, . . . . .	1		1		1	1				1	.6	1			1							
Other Diseases of Respiratory System, . . . . .	3	4	3	5	2	5	6	2	5		3.7	3			1				1			
Teething, . . . . .	1		1			2	3	3	3	2	1.2	1		3								
Quincy, Sore Throat, Enteritis, . . . . .	1					1					.2											
Peritonitis, . . . . .	1	1				1					.3	1				1						
Disease of Liver, . . . . .	1	2		9	1	1			2		.9	1						1				
Other Diseases of Digestive System, . . . . .	3	1	4	1	4	3	3		2	2	2.1	1							1			
		4	2	4	5	6	9	4	6	4	4.4	3			1			1	1			
Diseases of Lymphatics, &c., . . . . .	1										.1											
Diseases of Urinary System, . . . . .	3	3	2	3	5	1	13	5	3	2	4.3	2							1	1		
Diseases of Generative System, . . . . .		1			2			2			.5	1							1			
Accidents of Childbirth, . . . . .	1		1	1	2		1		1	1	.8	1							1			
Diseases of Locomotive System, . . . . .		1	1	1	1			2			.6											
Diseases of Integumentary System, . . . . .	1		1	1					1		.4											
<b>VII. Violent Deaths</b>																						
(ACCIDENT.)																						
By Railways, . . . . .								1														
By Vehicles or Horses, . . . . .																						
In Ships, Boats, Docks (ex- clusive of Drowning), . . . . .																						
In Building Operations, . . . . .																						
In Conflagrations, By Burns, Scalds, Explo- sions . . . . .	5	3	1	1	1			2			3.3	1						1				
By Drowning, . . . . .																						
By Suffocation in Bed, . . . . .							1		1	1		2						1	1			
By Poisons or Poisonous Vapours, . . . . .																						
Other or Not Stated Causes, . . . . .			2	3	4	8	3	1										1	1			
(VIOLENCE OTHER THAN AC- CIDENTAL.)																						
HOMICIDE, . . . . .																						
SUICIDE, . . . . .			1								.1	1							1			
EXECUTION, . . . . .																						
<b>VIII. Deaths from ill-defined and un- specified Causes.</b>																						
	15	5	10	13	7	10	16	4	9	13	10.0	6	3	2	1							

TABLE III.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN		1898-9—Week ending																									
REGISTRATION AREA.		Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 6.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.
No. of week in Annual Series,		87	88	89	90	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	10
Births registered,		247	194	230	167	200	167	196	202	205	247	186	194	188	181	147	312	194	283	197	188	216	198	181	264	232	187
Average Births in corresponding week of previous 10 years,		201	200	201	176	163	181	163	165	170	178	185	183	181	184	156	149	192	195	194	204	206	199	194	223	223	195
Deaths registered,		182	181	165	155	167	174	177	166	201	186	203	212	170	169	169	186	179	182	192	167	213	212	183	208	214	191
Annual Death-rate per 1,000,		27.1	27.0	24.8	23.1	24.9	26.0	26.4	24.8	30.0	27.7	31.0	31.6	25.4	25.2	25.9	27.7	26.7	27.1	26.6	24.9	31.3	31.6	27.8	30.3	31.9	28.5
Average Deaths in corresponding week of previous 10 years,		153	155	159	149	156	151	160	177	164	172	173	178	178	185	188	202	215	241	251	230	219	206	217	212	210	221
AGES.	Under 5 years,	77	81	69	66	65	71	57	61	85	70	63	62	60	49	33	54	44	44	56	45	65	50	44	58	53	51
	5-20 "	16	16	14	11	18	11	11	8	16	11	18	16	19	9	18	17	19	19	15	18	11	19	11	20	17	13
	20-40 "	25	31	16	16	21	26	28	19	21	37	38	40	29	24	23	31	32	27	38	23	25	35	28	32	46	26
	40-60 "	24	21	27	28	25	32	32	35	34	29	37	48	23	39	32	40	46	44	39	51	45	50	42	46	44	44
	60-80 "	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	80 years and upwards,	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	Deaths from Small-pox,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Measles,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Scarlet Fever,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Typhus,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
DEATHS.	Whooping-cough,	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	Whooping-cough, Simple continued and complicated,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Ill-defined Fever,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Enteric Fever,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Diarrhoea, Dysentery,	26	20	27	14	11	8	4	6	8	3	6	2	1	1	3	1	1	1	1	2	1	4	2	4	6	6
	Phthisis,	23	23	19	14	20	13	20	24	17	22	27	34	17	21	13	13	19	18	24	13	18	30	30	32	21	21
	Heart Diseases,	8	8	13	12	10	16	21	17	8	9	21	19	12	12	12	14	20	14	14	13	30	10	19	13	11	11
	Diseases of Respiratory System,	17	16	22	15	22	40	32	35	34	46	57	43	44	44	32	34	37	50	30	52	54	40	60	43	55	5
	Whooping-cough, Simple continued and complicated,	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
	Violent Deaths,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Temperature of the Air (Phoenix Park),		60.6	50.0	66.4	48.9	50.2	50.5	48.4	48.4	43.6	40.7	41.7	48.1	46.4	46.5	44.5	40.3	43.8	45.7	36.6	35.8	48.1	48.2	41.2	41.1	42.3	42.3
Average Mean Temperature in corresponding week of previous ten years,		55.7	53.2	49.5	48.4	47.0	46.3	45.4	45.4	44.5	44.5	41.3	41.7	41.1	39.9	40.4	37.0	38.7	41.3	41.2	41.5	41.6	39.7	40.7	39.8	39.7	39.7
Rainfall in inches,		380	145	680	570	683	1790	905	705	285	100	4180	735	280	160	1040	533	625	483	1190	220	140	693	165	450	705	310
Mean Humidity of the Air, complete Saturation 10,		84	80	87	91	87	90	90	88	88	91	91	80	86	89	84	84	84	84	85	85	87	88	84	92	81	83



TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 11th March, 1899. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																	TOTAL FOR DUBLIN REGISTRATIONS AREA.	Deaths in Institutions of Persons from without the Area.
	NORTH CITY.*				SOUTH CITY.†				CLONTARF & HOWTH, No. 1.	COOLPORT and DUBLIN-CONDEA, No. 1.	FINGLAS and GLASNEVIN, part of (a).	PARKISTOWN, part of (b).	RATHMINES.	DOONERBOOL.	BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.			
	Districts.				Districts.														
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.											
Area in Statute Acres,	674	321	282	664	797	161	397	687	2787	6924	6095	904	1704	1997	944	1655	24,698	.	
I. ZYMOTIC DISEASES :	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Whooping Cough, . . . . .	2	1	.	.	.	.	2	.	.	.	.	.	.	.	.	.	5	.	
Diphtheria, . . . . .	.	.	1	.	.	.	.	1	.	.	.	.	.	.	.	.	1	.	
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5	.	
Enteric Fever, . . . . .	.	.	1	.	.	.	1	1	.	.	2	.	1	1	.	.	2	1	
Diarrhoea, Dysentery, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	9	.	
Other Zymotic Diseases . . . . .	2	1	.	1	1	1	.	3	.	.	.	.	.	.	.	.	2	.	
Total, . . . . .	4	2	1	2	1	1	3	4	.	2	.	1	1	.	.	.	23	1	
II. PARASITIC DISEASES, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
III. DIETETIC DISEASES, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
IV. CONSTITUTIONAL DISEASES:	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Phthisis, or Pulmonary Consumption, . . . . .	2	2	2	1	.	.	6	6	.	.	.	1	.	1	.	3	24	1	
Other Constitutional Diseases, . . . . .	3	.	4	.	3	1	.	3	1	.	.	.	.	.	.	1	10	3	
Total, . . . . .	5	2	6	1	3	1	6	9	1	.	.	1	.	1	.	4	40	4	
V. DEVELOPMENTAL DISEASES, . . . . .	1	1	1	.	2	2	1	1	.	.	.	.	.	1	1	.	12	.	
VI. LOCAL DISEASES:	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Brain & Nervous System, . . . . .	2	1	2	1	2	1	1	5	.	.	.	.	2	3	.	.	20	1	
Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	10	1	
Circulatory System, . . . . .	2	.	.	.	2	1	.	3	.	.	.	.	.	.	1	1	1	1	
Respiratory System, . . . . .	5	4	7	7	4	4	8	5	.	2	.	2	2	2	1	1	54	1	
Digestive System, . . . . .	1	.	2	2	1	.	2	.	.	.	.	.	.	.	.	.	9	.	
Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Urinary System, . . . . .	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	2	.	
Generative System, . . . . .	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	1	.	
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1	.	
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
" Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Total, . . . . .	8	7	11	10	9	7	13	14	.	2	.	2	4	5	2	3	97	3	
VII. VIOLENT DEATHS, . . . . .	2	.	2	.	1	.	.	1	.	.	.	.	.	.	.	.	6	.	
VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES, . . . . .	1	.	1	.	2	1	.	.	.	.	.	.	.	.	.	1	6	.	
Deaths from all Causes,	21	12	22	13	18	12	23	29	1	4	.	4	6	7	2	9	183	8	
Annual Rate of Mortality in every 1,000 of the population.	40.3	18.0	89.7	26.0	28.8	88.7	29.6	42.2	12.6	19.4	.	28.7	11.4	14.6	14.6	25.4			
	80.8				85.4				16.5								27.3		
					51.9														
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																			
Public Hospitals, Prisons, and Lunatic Asylums, . . . . .	5	1	7	2	2	2	6	4	.	.	.	.	1	1	.	.	31	7	
Workhouse Hospitals, . . . . .	1	1	6	1	4	6	1	5	1	.	.	.	.	.	.	1	27	1	

\* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situated west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Audon's Parish, and through part of Watling-street, to Usher's Island.—Office: 33, South Earl-street. No. 3 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1 District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situated east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. J. & L.

**TABLE V.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Week ending Saturday, 11th March, 1899; the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life, and the Number from each of the Principal Causes of Death.**

CLASS	OCCUPATION OR SOCIAL POSITION.	Popu- lation in each Class and Group in 1891.	AGE.						CAUSES OF DEATH.																	
			Total Number of Deaths in 1891.						Principal Zymotic Diseases.																	
			Under 5 Years.						Small Pox.																	
			5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	60 and upwards.	Total.	Measles.	Scarlatina.	Typhus.	Whooping-Cough.	Diphtheria.	Simple continued & Intermittent Fever.	Enteric Fever.	Dysentery.	Phthisis.	Convulsions.	Diseases of the Respiratory System.	Violence (Accidental, Homicidal, and Suicidal).	Other Causes.					
I.	ALL PERSONS.	849,594	253	191	131	51	15	26	44	48	12	.	.	.	5	1	.	6	2	14	25	9	45	6	82	
II.	Deaths in Families of the—																									
III.	PROFESSIONAL AND INDEPENDENT CLASS.	15,579	5	5	1	2	8	1	1	1	2		.	.	.	2	.	.	1	1	3	6	3	1	6	15
IV.	ARTISAN CLASS AND PETTY SHOPKEEPERS.	89,669	101	80	60	12	6	5	13	13	8		.	.	.	.	.	.	2	1	4	5	9	17	1	41
V.	GENERAL SERVICE CLASS.	147,978	78	57	6	14	16	12	8	8			.	.	.	8	1	.	2	1	7	9	5	22	4	81
	INMATES OF WORKHOUSES.	5,191	28	7	1	2	9	8	1	1			.	.	.	.	.	.	.	.	.	6	1	9	1	12
I.	PROFESSIONAL AND INDEPENDENT CLASS.																									
II.	1. Clerical, Medical, Legal, and other Professions; Naval and Military Officers, and Heads of Public Departments.	7,989	4	.	1	1	2		.	1	2		.	.	.	.	.	.	.	.	.	1	.	1	.	2
	2. Merchants and Manufacturers, Higher Class, Persons of Rank and Property, not otherwise described.	1,857	1	.	.	.	.		.	.	.		.	.	.	.	.	.	.	.	.	.	.	.	.	1
	3. General Body of Officials—Civil Service, Bureaux, &c.	5,793	.							.	.		.	.	.	.	.	.	.	.	.	.	.	.	.	1
	4. General Body of Officials—Civil Service, Bureaux, &c.	5,877	2	1	.	1	.	.	1	.	.		.	.	.	.	.	.	.	.	.	.	.	.	.	1
	5. Traders (except Petty Shopkeepers), Business Managers, &c.	26,036	9	1	4	2	1	1	4	2	1		.	.	.	1	.	.	1	1	1	1	1	1	8	4
	6. Clerks and Commercial Assistants.	22,001	7	1	1	1	5	1	5	5	.		.	.	.	.	.	.	.	.	.	.	.	.	.	3
III.	7. Miscellaneous—including all Householders in Second Class Localities not included in First Class.	24,555	13	1	2	1	5	2	5	5	2		.	.	.	2	.	.	.	.	3	.	.	.	.	7
	ARTISAN CLASS AND PETTY SHOPKEEPERS.																									
	8. Working Engineers, Engravers, Printers, Watchmakers, and Jewellers.	7,481	5	1	.	3	1	.	3	1	.		.	.	.	.	.	.	1	1	3	2	.	1	7	3
	9. Building and Furnishing Trades.	26,394	17	6	3	3	8	1	8	8	1		.	.	.	.	.	.	1	1	3	1	3	9	1	4
	10. Clothing Trades.	23,927	6	1	.	2	1	.	2	1	.		.	.	.	.	.	.	.	.	.	.	.	.	.	2
	11. Food Supply Trades.	7,949	5	1	.	2	3	.	3	3	.		.	.	.	.	.	.	.	.	.	.	.	.	.	7
	12. Food Trades and Callings ranking with Trades.	26,937	17	4	2	2	5	2	5	5	2		.	.	.	2	.	.	2	1	2	1	1	5	1	9
	13. Petty Shopkeepers.	6,389	3	.	1	1	3	.	1	3	.		.	.	.	.	.	.	.	.	.	.	.	.	.	3
IV.	GENERAL SERVICE CLASS.																									
	14. Army, Police, Postal Delivery, and Prison Services, &c.	13,729	8	3	1	1	2	1	1	1	.		.	.	.	.	.	.	.	.	1	1	1	4	.	3
	15. Domestic Servants.	89,907	7	1	1	3	1	1	3	1	.		.	.	.	.	.	.	1	1	1	1	1	4	.	3
	16. Coach and Car Drivers, Vanmen, &c.	10,810	63	1	1	1	3	.	3	.	.		.	.	.	.	.	.	1	1	5	5	4	13	2	28
	17. Hawkers, Porters, Labourers, &c.	83,472	53	13	7	11	9	3	11	9	3		.	.	.	3	1	.	.	.	1	1	5	4	13	2
V.	INMATES OF WORKHOUSES.	5,191	28	7	1	3	8	1	9	8	1		.	.	.	.	.	.	.	.	6	1	9	1	9	1

the undermentioned 22 URBAN DISTRICTS (exclusive of Dublin and the County of Dublin) for the Week, and for each of two Weeks immediately preceding.

REGISTRATION—WEEK ENDING SATURDAY, 11TH MARCH, 1899.										METEOROLOGY.†									
TOWNS & AND DISTRICTS.		Census Statistics of Districts.		NUMBERS REGISTERED.										WEEK ENDING 4TH MARCH, 1899.			WEEK ENDING 25TH FEB., 1899.		
		Annual Rate per 1,000 persons represented by		DEATHS.										WEEK ENDING 4TH MARCH, 1899.			WEEK ENDING 25TH FEB., 1899.		
				BIRTHS.										BIRTHS.			BIRTHS.		
				From all Causes.										From all Causes.			From all Causes.		
				Zymotic Diseases.										Zymotic Diseases.			Zymotic Diseases.		
				Total.*										Total.*			Total.*		
				Per- sons to an Acre										Per- sons to an Acre			Per- sons to an Acre		
				POPULATION.										POPULATION.			POPULATION.		
				At 60 years & upwards.										At 60 years & upwards.			At 60 years & upwards.		
				Under 1 year of Age.										Under 1 year of Age.			Under 1 year of Age.		
				Total Number.										Total Number.			Total Number.		
				Small Pox.										Small Pox.			Small Pox.		
				Measles.										Measles.			Measles.		
				Scarlet Fever.										Scarlet Fever.			Scarlet Fever.		
				Typhus.										Typhus.			Typhus.		
				Whooping Cough.										Whooping Cough.			Whooping Cough.		
				Diphtheria.										Diphtheria.			Diphtheria.		
				Simple continued & Intermittent.										Simple continued & Intermittent.			Simple continued & Intermittent.		
				Erysipelas, Dysen- tery, &c.										Erysipelas, Dysen- tery, &c.			Erysipelas, Dysen- tery, &c.		
				Phthisis.										Phthisis.			Phthisis.		
				Diseases of Respi- ratory System.										Diseases of Respi- ratory System.			Diseases of Respi- ratory System.		
				Violence.										Violence.			Violence.		
				Inquest Cases.										Inquest Cases.			Inquest Cases.		
				No. in Public Insti- tutions.										No. in Public Insti- tutions.			No. in Public Insti- tutions.		
				Absolute High.										Absolute High.			Absolute High.		
				Absolute Low.										Absolute Low.			Absolute Low.		
				Mean.										Mean.			Mean.		
				Rainfall in Inches.										Rainfall in Inches.			Rainfall in Inches.		
				Air Temperature.										Air Temperature.			Air Temperature.		
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TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of Districts of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the with the Mortality from the principal causes, the Deaths in Public Institutions being assigned of the Provincial County

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM															
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal and Suicidal.)				
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.						
City of Dublin.	North City, No. 1 (E.)  (Office, Clarence-street, Nth.) Pop. (in 1891) 27,147.	Jan. 21, 28, Feb. 4, " 11, " 18, " 25, Mar. 4, " 11,	84.6 19.2 84.7 23.0 23.0 25.0 23.0 40.8	7.7 8.3 1.9 1.9 1.9 . . 8.8	18 10 17 19 12 18 12 21	.	.	.	.	3	.	.	1	.	5	1	.			
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							.	.	.	.	.	.	.	.	.	1	4	1	.	
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	North City, No. 1 (W.)  (Office, Summer-hill.) Pop. (in 1891) 84,886.	Jan. 21, 28, Feb. 4, " 11, " 18, " 25, Mar. 4, " 11,	52.4 29.9 26.9 84.4 28.9 87.4 47.9 18.0	. 4.5 1.5 1.5 1.5 8.0 8.0 1.5	35 10 18 22 18 25 32 12	.	.	.	.	2	.	.	.	1	.	3	5	2		
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						.	.	.	.	.	.	.	.	.	.	.	.	8	1	.
						.	.	.	.	.	.	.	.	.	.	.	.	4	1	.
	North City, No. 2.  (Office, Lisburn-street.) Pop. (in 1891) 28,871.	Jan. 21, 28, Feb. 4, " 11, " 18, " 25, Mar. 4, " 11,	28.9 86.1 34.3 48.3 25.3 59.4 89.7 89.7	. . . . . . 5.4 1.8	16 20 19 24 14 39 39 22	.	.	.	.	.	1	.	.	.	.	.	8	3	2	
						.	.	.	.	.	.	.	.	.	.	.	.	1	8	.
						.	.	.	.	.	.	.	.	.	.	.	.	3	6	1
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						.	.	.	.	.	.	.	.	.	.	.	.	7	8	1
North City, No. 3.  (Office, Blackhall-place.) Pop. (in 1891) 26,055.	Jan. 21, 28, Feb. 4, " 11, " 18, " 25, Mar. 4, " 11,	36.0 22.0 30.0 44.0 26.0 86.0 42.0 26.0	. . 4.0 2.0 1.8 2.0 4.0 2.0	16 11 16 32 18 21 18 18	.	.	.	.	.	.	.	.	.	.	.	3	1	.		
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					.	.	.	.	.	.	.	.	.	.	.	.	3	7	.	
South City, No. 1.  (Office, South Earl-street.) Pop. (in 1891) 88,104.	Jan. 21, 28, Feb. 4, " 11, " 18, " 25, Mar. 4, " 11,	81.4 25.1 50.3 50.3 81.4 81.4 81.4 28.3	1.6 1.6 4.7 4.7 1.6 1.6 1.6 .	20 16 32 34 23 23 20 18	.	.	1	.	.	.	.	.	.	.	.	3	1	1		
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					.	.	.	.	.	.	.	.	.	.	.	.	3	4	.	
South City, No. 2.  (Office, Castle-street.) Pop. (in 1891) 18,547.	Jan. 21, 28, Feb. 4, " 11, " 18, " 25, Mar. 4, " 11,	82.5 25.3 89.4 42.2 80.9 80.9 89.4 88.7	2.3 . . . 2.8 5.6 2.8 .	18 9 14 15 11 11 14 12	.	.	.	.	.	.	.	.	1	.	.	1	4	1		
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					.	.	.	.	.	.	.	.	.	.	.	.	2	4	.	
South City, No. 3.  (Office, Peter-street.) Pop. (in 1891) 40,558.	Jan. 11, 28, Feb. 4, " 11, " 18, " 25, Mar. 4, " 11,	18.0 23.1 33.4 82.1 84.7 20.6 38.4 29.6	1.3 2.6 . . 2.6 1.3 8.9 5.9	14 16 26 25 27 16 26 23	.	.	.	.	1	.	.	.	.	.	.	2	6	1		
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					.	.	.	.	.	.	.	.	.	.	.	.	5	7	1	
South City, No. 4.  (Office, Grand Canal-street.) Pop. (in 1891) 85,798.	Jan. 21, 28, Feb. 4, " 11, " 18, " 25, Mar. 4, " 11,	26.2 24.8 23.3 17.5 24.2 26.2 26.2 42.2	4.4 1.5 1.6 1.5 1.5 1.5 1.5 1.5	18 17 16 18 18 18 18 29	.	.	1	.	1	.	.	.	1	.	1	1	4	1		
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these several REGISTRARS' DISTRICTS in the CITY (County Borough) OF DUBLIN and of the Suburban Population represented thereby, and by the Deaths from the principal Zymotic Diseases : to the Districts from which the deceased were admitted ; also, similar Statistics for each Boroughs in Ireland.

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths (Accidental, Homicidal, and Suicidal).
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.												
					SmallPox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea.	Dysentery.	Pneumonia.	Diseases of Respiratory System.	
<b>Rathmines.</b> Pop. (in 1891) 27,410.	Jan. 21, 28, Feb. 4, 11, 18, 25, Mar. 4, 11,	114 266 190 209 247 204 114	. 19 . . . 57 19	6 14 10 11 13 18 6 6	. .<												





**Boundaries of Registrars' Districts—Belfast and Cork.**

NOTE.—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegal-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western and northern boundary of Skegonnell Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegal-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballyaghagan, Ballygomartin, Edenderry, and Ligonel, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannahstown, Ballydownlie, Ballygammon, Ballymonee, Ballymurry, Englishstown, Tom of the Tae End, and portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whiterock-road, through the centre of said road, Shankill or Woodville-road, and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballymaghan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymisert, Strandtown and Victoria Park (part of) in the Electoral Division of Ballyhackamore; Ballymacnaghy (part of) in the Electoral Division of Ballymacarrett; and Ballyrushboy, Knock and Multyhogy in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballyleeson District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnaganniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnaganniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garranabrahur and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street, and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garranabrahur to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabhey Townland, thence along the Western and Northern boundary of Gillabhey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabhey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabhey Weir through the centre of the south channel of the River Lee to Fitton-street, thence through the centre of Fitton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabhey Townland to Gillabhey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesa-bridge through the centre of Anglesa-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Fitton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesa-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesa-bridge through the centre of Anglesa-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesa-bridge.

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

BELFAST.	1898-9—Week ending																									
	Sept. 17.	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.
No. of week in Annual Series, .	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	10
BIRTHS registered . . . . .	179	331	189	207	208	189	224	194	186	226	188	189	233	174	214	192	215	184	210	254	270	309	248	205	217	213
DEATHS registered. . . . .	179	169	137	176	163	144	188	153	137	164	100	154	148	138	117	120	162	126	147	161	168	172	174	143	163	161
Annual Death-rate per 1,000 of estimated Population, . . . . .	30.6	23.9	25.5	30.1	27.9	24.6	23.6	26.2	26.9	28.1	27.4	26.4	25.3	23.3	20.0	20.5	27.3	21.3	24.8	25.5	28.4	29.0	29.4	24.1	27.5	27.2
Under 1 year, . . . . .	56	44	50	56	59	48	38	34	49	40	38	42	37	28	27	21	32	23	26	26	25	35	31	55	25	30
1-6 years, . . . . .	19	18	19	20	23	26	25	23	21	33	21	27	14	16	10	12	16	22	14	21	23	23	26	21	33	23
6-60 years, . . . . .	83	82	65	66	63	63	54	75	78	70	82	57	60	69	56	59	80	56	70	71	78	84	92	63	74	85
60 years and upwards, . . . . .	21	25	18	34	18	17	21	21	21	32	19	23	27	23	24	28	34	25	37	33	36	30	25	39	31	23
Deaths from Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Measles, . . . . .	.	2	1	.	1	1	.	2	1	8	1	1	1	2	1	1	2	1	.	3	8	3	7	3	2	6
" Scarlet Fever, . . . . .	.	1	.	1	1	1	1	.	.	.	2	1	.	.	.	1	1	.	.	.	1	.	.	.	.	.
" Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Whooping-cough, . . . . .	4	8	8	2	5	4	.	2	1	2	.	2	.	4	1	3	3	4	4	.	7	6	7	6	9	3
" Diphtheria, . . . . .	2	.	2	4	4	5	1	2	2	.	2	3	.	3	2	.	.	2	2	3	2	2	4	2	2	1
" Simple continued and ill-defined fever, . . . . .	.	2	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
" Enteric Fever, . . . . .	39	81	17	25	18	17	18	17	9	10	13	8	7	4	4	10	6	4	3	2	1	3	4	2	2	7
" Diarrhoea, Dysentery, . . . . .	26	19	17	14	12	8	5	3	1	6	2	1	2	1	2	.	2	2	1	3	.	1	8	1	1	.
" Phthisis, . . . . .	17	19	18	17	18	10	14	17	19	15	13	17	13	23	13	11	22	16	24	23	28	22	30	17	17	26
" Diseases of Respiratory System, . . . . .	15	14	15	21	37	40	38	43	44	49	40	52	45	35	28	31	44	26	34	32	51	39	45	33	52	49
Violent Deaths . . . . .	4	4	1	5	1	3	2	6	4	2	8	4	3	.	2	4	5	9	4	1	2	5	9	1	5	3

TABLE X—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN.  Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE  per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . .	4,546,752	Mar. 11.	2,627	1,954	22.4	.	38	9	36	55	9	13
EDINBURGH, .	298,927	" 11,	167	130	22.6	.	2	1	1	8	.	1
GLASGOW, . .	733,903	" 11,	447	331	23.5	.	2	2	1	11	3	5
CALCUTTA, . .	466,460	Jan. 7.	.	344	38.4	.	1	.	.	.	112	96 <sup>o</sup>
BOMBAY, . .	821,764	Feb. 14.	.	1,770	112.0	5	56	?	?	?	125†	82
MADRAS, . .	452,518	Jan. 13.	271	372	42.7	.	5	?	?	?	43	105 <sup>o</sup>
PARIS, . . .	2,511,629	Mar. 4.	1,226	1,051	21.7	.	13	4	12†	18	4	33
BRUSSELS (with 8 Faubourgs).	551,011	Feb. 25.	261	222	20.9	.	14	.	.	3	1	11
AMSTERDAM, .	512,758	" 18,	288	158	16.0	.	2	.	2	3	1	.
ROTTERDAM, .	306,439	" 18,	216	97	16.2	.	.	1	2	2	2	.
THE HAGUE, .	196,325	" 18,	112	50	13.1	.	.	.	.	1	.	.
COPENHAGEN, .	345,000	" 25,	192	167	25.2	.	8	3	3	.	.	.
CHRISTIANIA, .	203,337	Mar. 4.	122	65	16.6	.	.	.	.	.	.	2
ST. PETERSBURG,	1,132,677	Feb. 25.	685	590	27.1	3	8	10	27	9	31	46
BERLIN, . . .	1,805,054	" 18,	914	601	17.3	.	4	14	9	14	1	28
HAMBURG, . .	675,351	" 25,	369	235	18.1	.	.	.	4†	2	.	3
DRESDEN, . .	388,300	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, . .	406,012	Mar. 4.	272	227	29.1	.	.	.	3	.	1	13
MUNICH, . . .	430,000	—	.	.	.	.	.	.	.	.	.	.
VIENNA (with suburbs).	1,606,629	Feb. 25.	978	736	23.8	.	8	7	15†	2	.	39
BUDA-PESTH, .	666,722	" 25,	492	386	30.1	.	3	4	3	1	7	9
PRAGUE and Fau- bourgs.	380,497	" 25,	207	211	28.8	.	4	1	3	2	2	3
ROME, . . . .	500,610	Jan. 21.	266	180	18.7	.	.	1	2	2	4‡	10
TURIN (10 days).	344,203	" 20,	207	198	21.0	.	.	.	.	3	3	7
VENICE, . . .	169,883	Feb. 18,	99	106	32.4	.	9	.	4†	4	.	5
NEW YORK, . .	3,550,053	" 11,	.	1,259	18.5	.	12	13	34	9	5	15
PHILADELPHIA,	1,266,832	" 11,	.	569	23.4	.	1	2	20	7	41	4

\* Including 51 deaths from cholera in Calcutta and 1 in Madras.

† Including deaths from croup.

‡ Exclusive of 710 deaths from bubonic fever.

§ Including 2 deaths from malarial fevers.



## METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., P.R.C.P.I., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 11th March, 1899:—

"Changeable, but not unfavourable, weather held during the week, which opened with anticyclonic conditions and a sharp frost in England and Ireland. At 8 a.m. of Sunday the thermometer read 23° at Parsonstown and 24° at Loughborough. The barometer fell generally, but intermittingly until Wednesday evening, when pressure was down to 28.83 inches at Malin Head, Co. Donegal. Rain had fallen heavily for a time on Monday afternoon in Dublin, and dense nimbi and cumuli passed in an easterly direction north of this city on Tuesday. Showers fell on both Wednesday and Thursday, hail and sleet being noted on the latter day. The barometer rose very rapidly on Thursday and more slowly afterwards, so that by the end of the week anticyclonic conditions were re-established over the southern parts of the United Kingdom and in France. Abroad, two striking features were—the intense cold experienced at Haparanda in Sweden, where the absolute minimum was -35° F. on Sunday; and the heavy rainfall recorded at Perpignan on four days, namely, 3.43 inches. In Dublin the mean height of the barometer was 29.732 inches, the range of pressure being from 30.224 inches at 9 a.m. of Sunday (wind, W.) to 28.985 inches at 9 p.m. of Wednesday (wind also W.) and back to 30.220 inches at 9 p.m. of Saturday (wind, W.S.W.). The corrected mean temperature was 43.9°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 42.9°. The screened thermometers fell to 28.0° on Sunday and rose to 56.9° on Saturday. S.W. was the prevalent wind. The rainfall was .261 inch on four days, .122 inch being registered on Monday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.747 inches. The highest reading (30.235) was on Saturday at 9 p.m., wind W.S.W., and the lowest (29.006) on Wednesday at 9 p.m., wind W.S.W.

The mean temperature for the week was 42.3°, being 2.6° over the average for the corresponding week of the ten years 1889-98. The temperature was highest on Saturday, when the thermometer registered 55.9°, and was lowest on Monday, the mercury having fallen to 20.8°. The mean of the Dry Bulb for the week was 42.2° and of the Wet Bulb 40.0°. The mean humidity of the air was .83, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 32.1 hours. The rainfall measured .310 inch.

At Greenwich the mean temperature for the week was 40.2°, the maximum 54.2°, and the minimum 23.9°; at Glasgow the maximum was 53.0°, the minimum 28.7°, and the mean 42.6°; and at Edinburgh the maximum was 53.1°, the minimum 30.6°, and the mean 41.9°. The rainfall at Greenwich measured 0.17 inch; at Glasgow 0.37 inch; and at Edinburgh, 0.22 inch.\*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1899. MONTH AND DAY.		BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
		Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete sa- turation = 1°.					
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M. Calm.	9 P.M. S.S.W.
Sunday,	Mar. 5,	30.171	47.4	20.8	34.1	36.0	33.1	.73	.8	9.4	.020	S.W.	S.S.W.
Monday,	" 6,	29.727	48.2	35.8	42.0	41.8	40.3	.89	1.0	2.7	.120	S.W.	S.S.W.
Tuesday,	" 7,	29.600	53.0	38.2	45.6	41.6	39.3	.82	1.0	8.5	.010	S.W.	W.S.W.
Wednesday,	" 8,	29.236	44.7	36.0	40.4	39.0	37.5	.88	1.0	0.0	.025	S.W.	W.S.W.
Thursday,	" 9,	29.320	47.4	30.3	38.9	38.8	36.9	.85	1.0	8.8	.040	W.	W.N.W.
Friday,	" 10,	29.968	50.7	35.3	43.0	46.0	44.1	.86	1.0	0.2	.005	W.S.W.	W.S.W.
Saturday,	" 11,	30.206	55.9	48.9	52.4	52.0	48.6	.78	1.0	2.5	.090	W.S.W.	W.S.W.
Mean,	. .	29.747	49.6	35.0	42.3	42.2	40.0	.83	1.0	Total 32.1	Total .310	Prevailing wind, W.S.W.	

Sunday—A beautiful day, night cloudy from 11 p.m. Monday—A cloudy and squally day, rain 4.15 to 5.30 p.m.; night cloudy. Tuesday—Bright a.m., cloudy and showery p.m.; night clear. Wednesday—A dull showery day, night clear. Thursday—Bright a.m., cloudy and showery p.m.; night cloudy. Friday—A cloudy day, rain 3.15 to 3.30 p.m.; night cloudy. Saturday—A fine but cloudy day, night overcast; rain 11.15 p.m. to 3.45 a.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

\* Kindly furnished by the Registrars-General of England and Scotland.

# OFFICIAL.

## WEEKLY RETURN OF BIRTHS AND DEATHS IN DUBLIN (INCLUDING ITS SUBURBAN DISTRICTS)

AND IN  
TWENTY-TWO of the PRINCIPAL URBAN DISTRICTS IN IRELAND.  
By Authority of the Registrar-General.

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VOL. XXXVI.] WEEK ENDING SATURDAY, 18TH MARCH, 1899. [No. 11.

*General Register Office, Charlemont House,  
Dublin, 20th March, 1899.*

### ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 24·1), was equal to an average annual death-rate of 23·3 per 1,000 persons living: the average rate for 8 principal towns of Scotland was 21·0 per 1,000, the rate for Glasgow being 21·9, and for Edinburgh 18·4.

### TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the Dublin Registration Area and the twenty-two principal provincial Urban Districts of Ireland was 27·5 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,012,148.\* The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS, &c.	Week ending				Average Rate for 4 weeks.	TOWNS, &c.	Week ending				Average Rate for 4 weeks.
	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.			Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	
23 Town Dists.	26·8	27·6	27·8	27·5	27·4	Limerick, . .	23·9	23·9	11·2	18·2	19·3
Armagh, . .	28·5	21·4	21·4	7·1	19·6	Lisburn, . . .	25·7	8·5	25·7	4·3	16·1
Ballymena, .	22·5	73·3	16·9	32·4	32·4	Londonderry .	33·0	29·8	31·4	26·7	30·2
Belfast, . .	24·1	27·5	27·2	29·4	27·1	Lurgan, . . .	18·2	22·8	22·8	22·8	21·7
Carrickfergus, .	0·0	11·7	11·7	5·8	7·3	Newry, . . .	24·1	20·1	32·2	32·2	27·2
Clonmel, . .	19·5	39·0	43·8	19·5	30·4	Newtownards, .	17·0	28·3	22·7	34·0	25·5
Cork, . . .	27·0	28·4	28·4	25·6	27·4	Portadown, . .	43·3	6·2	24·7	6·2	20·1
Drogheda, . .	30·4	7·6	53·3	30·4	30·4	Queenstown, .	51·7	5·7	34·4	17·2	27·3
Dublin, Reg. Area,	29·7	31·0	27·3	31·9	30·0	Sligo, . . .	50·8	20·3	40·6	20·3	33·0
Dundalk, . .	29·3	16·8	20·9	46·1	28·3	Tralee, . . .	22·4	16·8	33·6	22·4	23·8
Galway, . . .	26·4	22·7	22·7	18·9	22·7	Waterford, . .	19·9	29·8	45·8	23·9	29·8
Kilkenny, . .	9·4	18·9	47·2	4·7	20·1	Wexford, . . .	27·1	22·6	22·6	4·5	19·2

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 2·3 per 1,000, the rates varying from 0·0 in thirteen

\* See note (\*) Table VI.



of the districts to 11·2 in Tralee; the 4 deaths from all causes registered in that district comprising 2 from measles. Among the 174 deaths from all causes registered in Belfast are 7 from measles, 8 from whooping-cough, 3 from diphtheria, 2 from enteric fever, and one from diarrhoea; the 12 deaths in Waterford comprise 3 from measles; and the 11 deaths in Dundalk comprise 2 from measles.

#### DUBLIN AND SUBURBS.

in the Dublin Registration Area the births registered during the week amounted to 180—94 boys and 86 girls; and the deaths to 217—103 males and 114 females.

The deaths, which are 2 over the average number for the corresponding week of the last ten years represent an annual rate of mortality of 32·3 in every 1,000 of the population; omitting the deaths (numbering 3) of persons admitted into public institutions from localities outside the Area, the rate was 31·9 per 1,000. During the eleven weeks ending with Saturday last the death-rate averaged 29·2, and was 3·7 under the mean rate in the corresponding portions of the ten years 1889–98.

During last week, as in each of the two weeks preceding, 23 deaths from zymotic diseases were registered: the number is 6 under the average for the 11th week of the last ten years; the 23 deaths for last week comprise 9 from influenza and its complications, 10 from whooping-cough, 2 from diphtheria, one from erysipelas; &c.

Twelve cases of scarlatina were admitted to hospital during the week, being 2 over the admissions for the preceding week, but 15 under the number for the week ended the 4th instant; 13 scarlatina patients were discharged during the week, and 104\* remained under treatment on Saturday last, being one under the number in hospital on Saturday the 11th instant.

Twenty-one cases of enteric fever were admitted to hospital against 15 for the preceding week and 16 for the week ended the 4th instant: 21 patients were discharged during the week; one died; and 74 remained under treatment on Saturday last, being one under the number in hospital at the close of the preceding week.

The hospital admissions for the week include, also, 8 cases of measles and 3 of diphtheria: 11 cases of the former and 5 of the latter disease remained under treatment in hospital on Saturday last.

Diseases of the respiratory system caused 59 deaths, being 11 in excess of the average for the corresponding week of the last ten years, and 4 over the number for the week ended the 11th instant: the 59 deaths comprise 38 from bronchitis and 19 from pneumonia or inflammation of the lungs.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 18th March, 1899, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 18th March.			
	Feb. 25.	Mar. 4.	Mar. 11.	No. admitted.	Discharged.	Died	No. under treatment at close of week.
Small Pox, .	.	.	.	8	2	.	11
Measles, .	5	5	5	12	13	.	104*
Scarlet Fever, .	106	111	105	1	.	.	4
Typhus „, .	1	2	3	3	2	1	5
Diphtheria, .	6	6	5	21	21	1	74
Enteric Fever, .	78	78	75	12	4	3	33
Pneumonia, .	30	24	28				

The deaths of 8 children (all infants under one year old) were ascribed to convulsions.

Eleven deaths were caused by diseases of the brain and nervous system (exclusive of convulsions), and 18 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 33 deaths, mesenteric disease 7, tubercular meningitis 4, and cancer 3.

Three accidental deaths were registered.

\* Exclusive of 9 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.



In 15 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 8 infants under one year old and the deaths of 6 persons aged 60 years and upwards.

Sixty-three of the persons whose deaths were registered during the week were under 5 years of age (35 being infants under 1 year, of whom 10 were under 1 month old) and 58 were aged 60 years and upwards, including 37 persons aged 70 and upwards, of whom 9 were octogenarians, and one (a woman) was stated to have been aged 93 years.

Eighty-seven of the deaths registered during the week occurred in hospitals and other public institutions; of this number 21 took place in the North Dublin Union Workhouse and 27 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration Area was 31·9 per 1,000: the rate in the city was 37·7 (35·2 on the North side, and 39·9 on the South), and in the Suburbs 18·4.

The deaths from the principal zymotic diseases\* in the entire Area equal an annual rate of 1·8 per 1,000 inhabitants, the rate for the city being 2·3 (1·3 in the North City Districts, and 3·3 in the South), and for the Suburbs 0·5 per 1,000.

*No. 1 North City District, East* (Clarence-street, North).—The deaths (15) are equal to an annual rate of 28·8 per 1,000. They comprise 2 from zymotic diseases, viz. :—one from influenza and one from whooping-cough. Of the 13 deaths from other causes, 6 were from bronchitis and 2 from phthisis.

*No. 1 North City District, West* (Summer-hill).—The deaths (24) are equal to an annual rate of 35·9 per 1,000. Diphtheria caused one death, but no deaths from any other zymotic disease were recorded. Among the 23 deaths from other causes are 4 from bronchitis and 5 from phthisis.

*No. 2 North City District* (Lisburn-street).—The deaths (20) are equivalent to an annual rate of 36·1 per 1,000. They comprise 2 from bronchitis, 2 from pneumonia, 4 from diseases of the circulatory system, 3 from phthisis, and 2 from mesenteric disease. No deaths from any zymotic disease were recorded.

*No. 3 North City District* (Blackhall-place).—The deaths (20) represent an annual rate of 40·0 per 1,000. One death from diphtheria constitutes the mortality from zymotic disease. Among the 19 deaths from other causes are 4 from bronchitis, 2 from pneumonia, and 4 from phthisis.

*No. 1 South City District* (South Earl-street).—The deaths (24) represent an annual rate of 37·7 per 1,000. Whooping-cough caused 4 deaths, but no deaths from any other zymotic disease were recorded. Among the 20 deaths from other causes are 5 from bronchitis and 4 from diseases of the brain and nervous system.

*No. 2 South City District* (Castle-street).—The deaths (17) are equal to an annual rate of 47·8 per 1,000. They comprise 2 from zymotic diseases, including one from whooping-cough. Two deaths were caused by bronchitis, 2 by diseases of the circulatory system, 4 by phthisis, and 2 by convulsions.

*No. 3 South City District* (Peter-street).—The deaths (28) are equal to an annual rate of 36·0 per 1,000. Among them are 6 from zymotic diseases, viz. :—3 from influenza, 2 from whooping-cough, and one from erysipelas. The 22 deaths from other causes comprise 6 from bronchitis, 3 from pneumonia, and 5 from phthisis.

*No. 4 South City District* (Grand Canal-street).—The deaths (29) are equivalent to an annual rate of 42·2 per 1,000. The only death from any zymotic disease recorded is one from whooping-cough. Bronchitis caused 4 deaths, pneumonia 5, diseases of the circulatory system 3, phthisis 4, and convulsions 2.

*Suburban Districts.*—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 12·6 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 14·6; Finglas and Glasnevin, part of, 0·0; Palmerston, part of, 35·8; Rathmines, 22·8; Donnybrook, 14·6; Blackrock, 21·8; and Kingstown, 16·8. The deaths from zymotic diseases tabulated for these districts consist of one from whooping-cough in Donnybrook District, and the following deaths from influenza:—2 in Rathmines, one in Donnybrook, one in Blackrock, and one in Kingstown. Two of the 3 deaths from all causes tabulated for Coolock and Drumcondra, No. 1 District, were from diseases of the circulatory system; among the 5 deaths for Palmerston, part of, are 2 from phthisis; of the 12 deaths for Rathmines 4 were caused by diseases of the respiratory system; and the 7 deaths for Donnybrook comprise 2 from phthisis.

\* See Table VII.



each Disease registered in the ELEVENTH WEEK ending Saturday, 18th March, 1899, with the ten years, 1889-98, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Average in 11th Week of the 10 years 1889-98.	In the Week ending Saturday, 18th March, 1899.									
												Deaths of Persons of the Ages of									
	Mar. 16, 1889	Mar. 15, 1890	Mar. 31, 1891	Mar. 19, 1892	Mar. 18, 1893	Mar. 17, 1894	Mar. 16, 1895	Mar. 14, 1896	Mar. 30, 1897	Mar. 19, 1898		ALL AGES.	0 to 5		5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.		
Mean Temperature.	45°0	46°4	39°6	43°0	42°4	40°8	42°4	45°0	45°2	45°8	43°5	Mean Temp °	44°8	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
<b>VI. Local Diseases.</b>																					
Apoplexy, . . . . .	2	1	3	1	3	4	1	6	6	7	3·4	1	.	.	.	.	.	.	1	.	.
Epilepsy, . . . . .	1	2	1	2	.	.	1	1	.	.	·3	1	.	.	.	.	.	.	.	.	.
Convulsions, . . . . .	18	9	14	10	9	10	13	7	9	10	10·9	8	2	6	1	.	.	.	.	.	.
Other Diseases of Brain and Nervous System, . . . . .	14	9	8	5	3	3	15	11	7	6	8·1	9	.	.	1	1	1	2	3	1	.
Diseases of Organs of Special Sense, . . . . .	.	1	.	.	.	.	.	.	1	.	·2	.	.	.	.	.	.	.	.	.	.
Diseases of Circulatory Sys- tem, . . . . .	13	14	20	23	18	15	19	10	16	29	17·2	18	.	.	.	.	3	10	5	.	.
Croup, . . . . .	.	1	.	.	1	.	1	.	1	.	·4	.	.	.	.	.	.	.	.	.	.
Bronchitis, . . . . .	32	31	31	43	13	29	62	21	27	85	34·7	33	1	5	4	.	1	9	18	.	.
Pneumonia, . . . . .	9	6	6	9	12	14	23	9	15	7	11·0	19	1	3	4	.	4	6	1	.	.
Pleurisy, . . . . .	1	2	.	.	1	.	2	.	1	.	·7	1	.	.	.	.	.	.	.	.	.
Other Diseases of Respira- tory System, . . . . .	3	6	6	8	1	1	8	.	5	.	3·3	1	.	.	.	.	.	1	.	.	.
Teething, . . . . .	2	1	.	.	1	2	4	1	2	4	1·7	2	.	1	1	.	.	.	.	.	.
Quinsy, Sore Throat, . . . . .	.	1	.	.	.	1	.	1	1	.	·4	.	.	.	.	.	.	.	.	.	.
Enteritis, . . . . .	.	1	.	2	.	1	.	.	.	.	·4	.	1	.	1	.	.	.	.	.	.
Peritonitis, . . . . .	.	2	.	1	2	.	.	1	1	1	·8	1	.	.	.	.	.	1	.	.	.
Disease of Liver, . . . . .	2	3	6	7	3	2	2	1	1	4	3·1	.	.	.	.	.	.	.	.	.	.
Other Diseases of Digestive System, . . . . .	3	2	6	2	3	1	9	5	5	5	4·1	4	1	.	.	.	1	1	1	.	.
Diseases of Lymphatics, &c., . . . . .	1	.	.	.	.	.	.	1	.	1	·3	.	.	.	.	.	.	.	.	.	.
Diseases of Urinary System, . . . . .	4	4	1	3	4	3	6	5	4	6	4·0	4	.	1	.	1	.	2	.	.	.
Diseases of Generative Sys- tem, . . . . .	.	.	1	.	.	.	1	1	.	.	·3	.	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	1	.	2	.	1	1	1	1	.	1	·6	1	.	.	.	.	.	1	.	.	.
Diseases of Locomotive Sys- tem, . . . . .	.	.	.	1	1	1	2	3	.	1	·9	1	.	.	.	.	.	1	.	.	.
Diseases of Integumentary System, . . . . .	2	1	2	.	.	.	1	.	.	2	·8	.	.	.	.	.	.	.	.	.	.
<b>VII. Violent Deaths</b>																					
(ACCIDENT.)																					
By Railways, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Vehicles or Horses, . . . . .	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Ships, Boats, Docks (ex- clusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explo- sions, . . . . .	3	.	2	3	.	.	.	3	.	2	3·4	.	.	.	.	.	.	.	.	.	.
By Drowning, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Suffocation in Bed, . . . . .	.	1	.	1	1	.	.	.	2	1	.	1	.	.	.	.	1	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Other or Not Stated Causes, . . . . .	.	.	4	.	.	2	2	4	1	.	.	2	.	.	.	.	1	1	.	.	.
(VIOLENCE OTHER THAN AC- CIDENTAL.)																					
HOMICIDE, . . . . .	.	.	.	.	1	.	.	.	.	.	·1	.	.	.	.	.	.	.	.	.	.
SUICIDE, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>VIII. Deaths from ill-defined and un- specified Causes.</b>																					
	16	8	5	14	3	7	17	13	6	9	9·8	5	.	3	.	1	1	.	.	.	.



TABLE III.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

	1898-9—Week ending																									
	Sept. 24.	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.
No. of week in Annual Series,	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13
Births registered,	184	230	167	200	167	196	202	208	247	186	194	188	181	147	812	194	232	197	183	216	198	181	264	222	187	180
Average Births in corresponding week of previous 10 years,	200	201	176	163	181	163	165	170	178	186	183	181	184	156	149	192	195	194	185	205	199	194	203	223	195	195
Deaths registered,	181	105	155	167	174	177	166	201	186	208	212	170	169	169	186	179	182	192	167	213	212	185	208	214	191	217
Annual Death-rate per 1,000,	270	246	231	249	260	264	248	280	277	310	316	264	252	252	277	287	271	286	319	316	316	273	308	319	285	313
Average Deaths in corresponding week of previous 10 years,	155	159	149	156	151	160	177	164	172	173	178	178	185	188	202	215	241	251	230	219	205	217	212	210	221	215
Under 5 years,	81	69	66	65	71	57	61	85	70	63	62	60	49	58	54	44	44	56	45	65	50	44	58	52	51	63
5-20 "	31	16	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
20-40 "	31	16	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
40-60 "	21	27	28	25	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
60-80 "	20	23	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22
80 years and upwards,	3	6	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Deaths from Small-pox,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Measles,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Scarlet Fever,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Diphtheria,	4	6	3	1	7	1	3	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Whooping-cough,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Simple continued and	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Ill-defined Fever,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Enteric Fever,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Diarrhoea, Dysentery,	23	19	14	20	19	20	24	17	22	34	17	21	15	13	9	9	9	9	9	9	9	9	9	9	9	9
Rainfall in inches,	8	18	12	10	16	21	17	8	9	21	19	12	12	18	14	20	14	11	12	30	10	19	13	15	11	13
Diseases of Respira-	15	22	15	22	40	32	35	84	53	46	27	43	44	82	84	87	60	30	30	52	54	40	50	43	55	59
tory System,	1	6	2	2	6	6	6	9	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
Violent Deaths,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Temperature of the Air	54.9	50.0	55.4	48.9	50.2	50.5	48.4	48.4	48.6	40.7	41.7	48.1	48.4	42.5	44.5	40.8	43.8	43.7	36.6	39.8	46.1	43.2	41.2	41.1	45.9	41.8
(Phoenix Park), temperature in	53.2	53.0	49.5	48.4	47.0	46.3	45.4	45.4	41.5	41.5	41.3	41.7	41.1	39.9	40.4	37.0	38.7	41.3	41.2	41.5	41.6	39.7	40.7	39.8	39.7	43.5
Average temperature in	145	160	170	178	181	181	181	181	181	181	181	181	181	181	181	181	181	181	181	181	181	181	181	181	181	181
10 years,	145	160	170	178	181	181	181	181	181	181	181	181	181	181	181	181	181	181	181	181	181	181	181	181	181	181
Mean Humidity of the Air, complete	86	87	91	87	90	90	85	88	91	91	98	85	89	84	84	84	84	85	85	87	83	84	82	81	83	89
Saturation 1.0,	86	87	91	87	90	90	85	88	91	91	98	85	89	84	84	84	84	85	85	87	83	84	82	81	83	89

TABLE IV.—DEATHS IN THE SEVERAL REGISTRARS' DISTRICTS OF THE CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 18th March, 1899. *The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.*

NAMES OF REGISTRARS' DISTRICTS.																				
NAMES OF DISEASES, &c.	NORTH CITY.*				SOUTH CITY.†				CLONTARF & HOWTH, No. 1.	COOLOCK and DUBLIN CONTRA, No. 1.	FINGLAS and GLAS- NEVIN, part of (a).	PALMERSTON, part of (b).	RATHMINES.	DOWNTOWN.	BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.	TOTAL FOR DUBLIN REGIS- TRATION AREA.	Deaths in Institutions of Persons from without the Area.		
	Districts.				Districts.															
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.												
Area in Statute Acres, . . .	674	871	282	564	797	161	397	587	2787	5924	5095	904	1704	1997	944	1655	24,693	.		
<b>I. ZYMOTIC DISEASES :</b>																				
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Whooping Cough, . . . . .	1	.	.	.	4	1	2	1	.	.	.	.	.	1	.	.	10	.	.	
Diphtheria, . . . . .	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Enteric Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Diarrhoea, Dysentery, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Other Zymotic Diseases . . . . .	1	.	.	.	.	1	4	.	.	.	.	.	2	1	1	1	11	.	.	
Total, . . . . .	2	1	.	1	4	2	6	1	.	.	.	.	2	2	1	1	23	.	.	
<b>II. PARASITIC DISEASES, . . . . .</b>																				
<b>III. DIETETIC DISEASES, . . . . .</b>																				
<b>IV. CONSTITUTIONAL DISEASES:</b>																				
Phthisis, or Pulmonary Con- sumption, . . . . .	2	5	3	4	1	4	5	4	.	.	.	2	.	2	.	1	33	.	.	
Other Constitutional Dis- eases, . . . . .	.	1	8	8	2	2	1	2	.	1	.	1	.	.	1	1	18	2	.	
Total, . . . . .	2	6	6	7	3	6	6	6	.	1	.	3	.	2	1	2	61	2	.	
<b>V. DEVELOPMENTAL DISEASES,</b>																				
<b>VI. LOCAL DISEASES:</b>																				
Diseases of { Brain & Nervous System, Organs of Special Sense, Circulatory System, Respiratory System, Digestive System, Lymphatic System, &c., Urinary System, Generative System,	1	.	3	1	4	3	1	3	.	.	.	.	2	1	.	.	19	.	.	
	1	.	4	1	1	2	.	3	.	1	.	.	1	.	.	1	17	1	.	
	7	6	4	6	6	8	9	10	1	.	.	.	1	4	.	1	59	.	.	
	1	1	1	2	1	.	1	.	.	.	.	.	.	.	.	.	8	.	.	
	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
	.	1	.	.	1	.	1	.	.	.	.	.	1	.	.	.	4	.	.	
	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Accidents of Childbirth, . . . . .	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	
Diseases of Locomotive System, " Integumentary System,	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1	.	.	
Total, . . . . .	11	8	12	10	13	8	12	17	1	2	.	2	7	3	1	2	109	1	.	
<b>VII. VIOLENT DEATHS, . . . . .</b>																				
<b>VIII. DEATHS FROM ILL-DE- FINED AND UNSPECIFIED CAUSES, . . . . .</b>																				
Deaths from all Causes,	15	24	20	20	24	17	28	29	1	8	.	5	12	7	3	6	214	3	.	
Annual Rate of Mor- tality in every 1,000 of the population.	22.8	35.9	36.1	40.0	37.7	47.8	36.0	42.2	12.6	14.6	.	85.8	22.8	14.6	21.5	16.3	81.9	.	.	
	35.2				39.9				18.4				81.9							

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums, . . . . .	4	7	.	4	1	4	5	6	.	.	.	.	1	2	1	1	36	3	.
Workhouse Hospitals, . . . . .	8	4	6	7	11	5	6	5	.	.	.	1	.	.	.	.	48	.	.

\* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal boundary, the River Liffey, and a line drawn up the centre of Sackville-place, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situated 1 mile west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Auden's Parish, and through part of Walling-street, to Usher's Island.—Office: 83, South Earl-street. No. 2 District extends along the Liffey from the western point through Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1 District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situated east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal street.

(a) That portion of the District situated in Glacnevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.





REGISTRATION—WEEK ENDING SATURDAY, 18TH MARCH, 1899.

2) That portion of the District situated in Glasnevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James, and that in the Parish of St. Inde.

each of the other districts is the population according to the Census of 1891. The areas of Belfast,

to the extended areas. Included in this Table, the readings at the nearest stations from which Returns are received have been

ards, those at Armagh for Lisburn, Lurgan, Newry and Portadown, those at Markree for Sligo, and those

§ Observations at Ordnance Survey Office, Phoenix Park

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of Districts of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the with the Mortality from the principal causes, the Deaths in Public Institutions being assigned of the Provincial County

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM													
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal and Suicidal.)		
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill-defined Fever.	Enteric Fever.	Dysentery.	Phthisis.				
City of Dublin.	North City, No. 1 (E.)	Jan. 23, Feb. 4,	19'2 32'7	3'8 1'9	10 17	.	.	1	.	.	.	.	1	.	.	2	6	.
	" 11, " 18,	28'0 23'0	1'9 1'9	12 13	.	.	.	.	.	.	.	1	.	1	4	1	.	
	(Office, Clarence-street, Nth.)	" 25, Mar. 4,	23'0 23'0	.	12	.	.	.	.	.	.	.	.	.	3	4	1	.
	Pop. (in 1891) 27,147.	" 11, " 18,	40'8 26'8	3'8 1'9	21 15	.	.	.	.	2	.	.	.	.	2	5	2	.
	North City, No. 1 (W.)	Jan. 23, Feb. 4,	29'9 26'9	4'5 1'5	20 13	.	.	.	.	2	.	.	1	.	4	5	1	.
	" 11, " 18,	84'4 26'9	1'5 1'5	23 25	.	.	1	.	.	.	.	.	.	.	8	8	.	.
	(Office, Summer-hill.)	" 25, Mar. 4,	37'4 47'9	3'0 8'0	28 32	.	.	.	.	.	1	.	1	.	1	4	4	.
	Pop. (in 1891) 84,886.	" 11, " 18,	18'0 35'9	1'5 1'5	12 24	.	.	.	.	1	.	.	.	.	2	4	5	2
	North City, No. 2.	Jan. 23, Feb. 4,	26'1 34'3	1'8 .	20 19	.	.	.	.	1	.	.	.	.	1	3	3	2
	" 11, " 18,	48'3 25'3	.	24 24	.	.	.	.	.	.	.	.	.	.	4	0	1	.
	(Office, Lisburn-street.)	" 25, Mar. 4,	22'4 39'7	.	29 23	.	.	.	.	.	.	.	.	.	7	3	1	.
	Pop. (in 1891) 28,871.	" 11, " 18,	39'7 36'1	1'8 .	23 20	.	.	1	.	1	.	1	.	.	2	7	2	.
	North City, No. 3.	Jan. 23, Feb. 4,	22'0 30'0	.	11 16	.	.	.	.	.	.	.	.	.	1	1	3	1
	" 11, " 18,	44'0 26'0	2'0 .	22 18	.	.	1	.	.	.	.	.	1	.	8	7	.	.
	(Office, Blackhall-place.)	" 25, Mar. 4,	36'0 42'0	2'0 4'0	18 21	.	.	.	.	.	.	.	1	.	3	7	.	1
	Pop. (in 1891) 26,065.	" 11, " 18,	26'0 40'0	2'0 2'0	15 20	.	.	.	.	.	1	.	1	.	1	7	.	.
	South City, No. 1.	Jan. 23, Feb. 4,	25'1 50'8	1'6 4'7	16 32	.	.	.	.	1	.	.	.	.	.	1	4	.
	" 11, " 18,	50'3 21'4	4'7 1'6	32 20	.	.	2	1	.	.	.	.	.	8	3	0	.	.
	(Office, South Earl-street.)	" 25, Mar. 4,	26'1 31'4	1'6 4'7	23 20	.	.	.	.	1	.	.	.	.	3	10	.	.
	Pop. (in 1891) 33,194.	" 11, " 18,	28'3 37'7	.	18 24	.	.	.	.	4	.	.	.	.	1	6	.	1
	South City, No. 2.	Jan. 23, Feb. 4,	25'3 39'4	.	9 14	.	.	.	.	.	.	.	.	.	.	2	3	.
	" 11, " 18,	42'2 30'9	.	16 11	.	.	.	.	.	.	.	.	.	.	.	6	1	1
	(Office, Castle street.)	" 25, Mar. 4,	28'8 39'4	2'8 2'8	14 14	.	.	2	.	.	.	1	.	.	2	4	.	.
	Pop. (in 1891) 18,547.	" 11, " 18,	33'7 47'8	.	13 17	.	.	.	.	1	.	.	.	1	.	5	4	.
South City, No. 3.	Jan. 23, Feb. 4,	23'1 33'4	2'6 .	18 26	.	.	.	.	1	.	.	1	.	4	6	2	.	
" 11, " 18,	32'1 34'7	.	25 26	.	.	.	.	.	.	.	.	.	.	5	3	.	.	
(Office, Peter-street.)	" 25, Mar. 4,	20'6 33'4	1'6 3'9	16 26	.	.	.	.	2	.	.	1	.	3	1	.	1	
Pop. (in 1891) 40,556.	" 11, " 18,	29'6 36'0	3'9 2'6	28 28	.	.	.	.	2	.	1	.	.	6	8	.	.	
South City, No. 4.	Jan. 23, Feb. 4,	21'8 23'3	1'5 .	17 16	.	.	.	.	.	.	1	.	.	2	3	1	1	
" 11, " 18,	17'5 36'2	1'5 1'6	12 18	.	.	.	.	.	.	.	1	.	.	2	3	.	.	
(Office, Grand Canal-street.)	" 25, Mar. 4,	16'2 26'2	.	18 13	.	.	.	.	1	.	.	.	.	8	5	1	1	
Pop. (in 1891) 35,798.	" 11, " 16,	42'2 42'2	1'3 1'5	29 29	.	.	.	.	.	.	1	.	.	6	5	1	1	

# Deaths in Dublin, Belfast, Cork, Limerick, Londonderry, and Waterford. 171

the several REGISTRARS' DISTRICTS in the CITY (County Borough) OF DUBLIN and of the Suburban Population represented thereby, and by the Deaths from the principal Zymotic Diseases : to the Districts from which the deceased were admitted; also, similar Statistics for each Boroughs in Ireland.

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM										
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respiratory System. Violent Deaths (Accidental, Homicidal, and Suicidal).
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill-defined Fever.	Enteric Fever.	Diarrhoea.	Dysentery.	
Rathmines. Pop. (in 1891) 27,410.	Jan. 28. Feb. 4. " 11. " 18. " 25. Mar. 4. " 11. " 18.	26.6 19.0 20.9 24.7 80.4 11.4 11.4 22.8	1.9 . . . 5.7 . 1.9 .	14 10 11 13 16 6 6 12	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	1 . . . . . . 2 1 1 . .	. . . . . . . . . 2 1 . .	. . . . . . . . . 1 . . . . . .	. . . . . . . . . 1 . . . . . .	. . . . . . . . . 2 1 2 4
Donnybrook. Pop. (in 1891) 25,015.	Jan. 28. Feb. 4. " 11. " 18. " 25. Mar. 4. " 11. " 18.	10.4 25.0 16.7 8.3 6.3 27.1 14.6 14.6	. 6.3 . . 2.1 . . 2.1	5 12 8 4 4 13 7 7	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . 1 . . . . . .	. . . . . . . . . 1 . . . . . .	. . . . . . . . . 1 . . . . . .	. . . . . . . . . . . . . . .	1 . . . . . . . . 3 1 2 . .
Kingstown. Pop. (in 1891) 18,624.	Jan. 28. Feb. 4. " 11. " 18. " 25. Mar. 4. " 11. " 18.	19.6 19.6 22.4 23.2 25.2 80.8 25.3 16.8	. . . . . . . .	7 8 8 9 9 11 9 6	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . 1 3 3 1 1	1 . . . . . . . . 3 1 1 . .
Belfast. Pop. in 1899 (Est.) 308,960.	Jan. 28. Feb. 4. " 11. " 18. " 25. Mar. 4. " 11. " 18.	25.5 28.4 29.0 29.4 24.1 27.5 27.2 29.4	1.9 2.4 2.5 4.2 2.4 2.7 3.0 3.5	151 168 172 174 143 163 161 174	. . . . . . . . . . . . . . .	3 1 8 7 6 6 6 7	. 1 . . . . . .	7 3 4 3 3 3 3 3	. 2 . . . . . .	3 3 3 4 2 2 1 3	3 1 3 8 2 2 1 2	3 1 3 4 2 2 1 1	28 23 22 30 17 17 26 18	32 21 82 45 5 1 52 53	1 2 . . 9 1 3 3 . .
Cork. Pop. (in 1891) 75,845.	Jan. 28. Feb. 4. " 11. " 18. " 25. Mar. 4. " 11. " 18.	31.3 42.2 35.6 32.5 27.0 28.4 28.4 25.6	4.3 1.4 0.7 2.3 2.1 2.1 1.4 0.7	46 61 37 39 47 41 41 27	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	2 . . . . . . . . . . . . . .	1 1 1 4 1 2 . . . .	8 7 10 7 13 9 12 8	7 13 10 4 8 8 6 7	. 1 . . . . . . . . . . . .
Limerick. Pop. (in 1891) 27,155.	Jan. 28. Feb. 4. " 11. " 18. " 25. Mar. 4. " 11. " 18.	33.7 18.2 21.1 19.6 33.9 28.9 11.2 18.2	2.3 1.4 . 1.4 2.8 4.2 . 1.4	24 13 15 17 17 17 8 13	. . . . . . . . . . . . . . .	2 . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . 1 1	. . . . . . . . . . . 1 1	. . . . . . . . . . . . . 1	. . . . . . . . . . . 1 1	. . . . . . . . . . . 1 1	3 3 3 4 1 2 2 2	8 6 6 4 4 8 8 5	. . . . . . . . . . . . . . .
Londonderry. Pop. (in 1891) 23,200.	Jan. 28. Feb. 4. " 11. " 18. " 25. Mar. 4. " 11. " 18.	42.4 29.8 25.1 23.6 33.0 29.8 31.4 26.7	. 1.3 . 1.6 1.6 1.6 1.6 .	27 19 16 15 21 19 20 17	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . 1 . . . . . .	. . . . . . . . . 1 . . . . . .	. . . . . . . . . . . 1 1	. . . . . . . . . . . 1 1	. . . . . . . . . . . 1 1	6 1 2 1 1 1 2 1	4 10 5 6 3 4 4 7	. . . . . . . . . . . . . . .
Waterford. Pop. (in 1891) 26,200.	Jan. 28. Feb. 4. " 11. " 18. " 25. Mar. 4. " 11. " 18.	41.8 27.9 37.4 37.8 19.9 29.8 45.8 23.9	2.0 2.0 2.0 11.9 2.0 2.9 2.9 6.0	21 14 19 19 15 15 12 12	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . 1 1	. . . . . . . . . . . 1 1	. . . . . . . . . . . 1 1	. . . . . . . . . . . 1 1	. . . . . . . . . . . 1 1	4 2 2 1 1 1 3 2	4 3 2 2 1 1 3 1	. . . . . . . . . . . . . . .



**TABLE VIII.**—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 18th March, 1899, Deaths in Public Institutions of persons admitted from *without each City being omitted*, and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*; with the ANNUAL RATE of MORTALITY represented by the Deaths from ALL Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES: &c.

[illegible]

# **Boundaries of Registrars' Districts—Belfast and Cork.**

**NOTE.**—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegal-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegoneill Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Donegal-street, along the western and northern boundary of Skegoneill Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegal-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 8, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegoneill Townland, along said boundary to Donegal-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballyaghagan, Ballygomartin, Edenderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannahstown, Ballydownline, Ballygammon, Ballymoney, Ballymurphy, Edenderry, Tom of the Tae End, and portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whitelock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballymaghan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymisert, Strandtown and Victoria Park (part of) in the Electoral Division of Ballyhackamore; Ballymacanaghy (part of) in the Electoral Division of Ballymacarett; and Ballyrushboy, Knock and Multyhogy in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballyleeson District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnamaginn Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnamaginn Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garraunabrahra and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garraunabrahra to Killeens Townland, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-square, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Fitton-street, thence through the centre of Fitton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, Dean-street, Bishop-street, and Fitton-street to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Poulduff-road, thence through the centre of the Poulduff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Fitton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.



TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

		1898-9—Week ending																									
		Sept. 24. 1.	Oct. 1. 8.	Oct. 15. 15.	Oct. 22. 22.	Oct. 29. 29.	Nov. 5. 5.	Nov. 12. 12.	Nov. 19. 19.	Nov. 26. 26.	Dec. 3. 3.	Dec. 10. 10.	Dec. 17. 17.	Dec. 24. 24.	Dec. 31. 31.	Jan. 7. 7.	Jan. 14. 14.	Jan. 21. 21.	Jan. 28. 28.	Feb. 4. 4.	Feb. 11. 11.	Feb. 18. 18.	Feb. 25. 25.	Mar. 4. 4.	Mar. 11. 11.	Mar. 18. 18.	
BELFAST.																											
No. of week in Annual Series, . .		88	89	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11
BIRTHS registered . . .		231	189	207	208	199	224	194	188	226	188	189	283	174	214	192	184	210	254	270	109	248	205	217	218	197	197
DEATHS registered. . . .		169	187	176	168	144	188	168	167	164	160	154	148	186	117	120	102	147	161	168	172	174	143	168	161	174	174
Annual Death-rate per 1,000 of estimated Population, . .		23.9	25.5	30.1	27.9	24.6	28.6	28.2	28.9	28.1	27.4	26.4	25.3	23.3	20.0	20.5	27.3	24.8	25.5	28.4	29.0	29.4	24.1	27.5	27.2	29.4	29.4
AGES.																											
{ Under 1 year, . . .		44	50	56	59	48	38	34	42	40	88	42	37	28	27	21	22	26	26	28	35	31	25	25	30	33	33
{ 1-5 years, . . .		18	19	20	23	26	23	21	22	21	82	27	14	16	10	12	16	14	21	23	28	26	21	33	23	26	26
{ 5-40 years, . . .		82	85	66	68	63	64	75	78	70	82	67	60	69	56	59	60	66	70	71	78	84	92	68	74	85	80
{ 60 years and upwards, . .		25	13	34	18	17	21	21	21	32	19	28	37	23	24	28	24	26	37	38	36	30	25	39	31	13	25
Deaths from Small Pox,																											
Measles, . . .		2	1	1	1	1	1	2	1	3	1	1	1	2	1	1	2	1	3	3	3	7	3	2	6	7	7
Scarlet Fever, . . .		1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Typhus, . . .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Whooping-cough, . . .		3	8	2	5	4	1	2	1	2	1	2	1	4	1	3	3	4	4	7	6	7	6	9	3	8	8
Diphtheria, . . .		2	4	4	4	5	1	2	2	2	2	3	1	3	2	1	1	2	3	2	2	2	4	2	2	1	8
Simple continued and Ill-defined Fever, . . .		3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Enteric Fever, . . .		31	17	25	18	17	18	17	9	10	13	8	7	4	4	10	6	4	8	9	1	3	4	2	2	7	2
Diarrhoea, Dysentery, . .		19	17	14	12	8	5	2	1	3	2	1	2	1	2	1	2	1	3	1	3	1	1	1	1	1	1
Phthisis, . . .		19	18	17	18	10	14	17	19	15	12	17	18	23	18	11	22	16	24	28	28	22	20	17	17	26	18
Diseases of Respiratory System, . . .		14	15	21	37	40	33	43	44	49	40	52	45	35	28	21	41	26	34	32	31	39	45	33	52	49	53
Violent Deaths . . . .		4	1	5	1	3	2	6	4	2	3	4	3	1	2	4	5	9	4	1	2	5	9	1	5	3	1



TABLE X—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN,  Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrheal Diseases.
LONDON, . . .	4,546,752	Mar. 18,	2,613	2,099	24.1	. 35	7	45	73	7	8	
EDINBURGH, . .	298,927	" 18,	149	106	18.1	. 2	1	1	9	2	.	
GLASGOW, . . .	733,903	" 18,	453	309	21.9	. 18	3	4	10	4	7	
CALCUTTA, . . .	466,460	Jan. 14,	.	309	34.5	. .	.	1	.	100†	66*	
BOMBAY, . . .	2,217,764	Feb. 21,	.	1,860	117.7	4	70	?	?	?	158†	90*
MADRAS, . . .	452,518	Jan. 20,	335	401	46.0	1	5	?	?	?	46	104*
PARIS, . . .	2,511,629	Mar. 11,	1,245	1,195	24.7	. 19	4	13†	20	10	32	
BRUSSELS (with 8 Faubourgs).	551,011	" 4,	289	272	25.7	. 23	.	3†	.	2	16	
AMSTERDAM, . .	512,758	Feb. 25,	339	151	15.3	. .	1	1	1	.	.	
ROTTERDAM, . .	306,439	" 25,	254	123	20.5	. 2	1	1	2	2	.	
THE HAGUE, . .	196,325	" 25,	113	65	17.0	. 4	1	.	5	.	.	
COPENHAGEN, . .	345,000	Mar. 11,	202	150	22.6	. 9	3	3	3	1	3	
CHRISTIANIA, . .	203,337	" 11,	139	65	16.6	. .	1	1	.	.	1	
ST. PETERSEBURG,	1,132,677	" 4,	669	589	27.0	. 9	8	14	8	28	37	
BERLIN, . . .	1,805,054	Feb. 25,	946	625	18.0	. 3	6	11	13	.	22	
HAMBURG, . . .	675,351	Mar. 4,	456	232	17.9	. .	.	5†	4	.	7	
DRESDEN, . . .	388,300	—	.	.	.	. .	.	.	.	.	.	
BRESLAU, . . .	406,012	Mar. 11,	270	206	26.4	. .	3	3	1	.	12	
MUNICH, . . .	430,000	—	.	.	.	. .	.	.	.	.	.	
VIENNA (with suburbs).	1,606,629	Mar. 4,	983	795	25.7	. 11	4	11†	3	5	53	
BUDA-PESTH, . .	666,722	" 4,	481	380	29.6	. 5	4	6	.	8	15	
PRAGUE and Fau- bourgs.	380,497	" 4,	180	234	32.0	. 6	3	3	.	2	3	
ROME, . . .	500,610	Jan. 28,	260	197	20.5	. .	.	1	2	5§	13	
TURIN (11 days).	344,203	" 31,	268	204	19.7	. 2	.	4†	4	.	6	
VENICE, . . .	169,883	Feb. 25,	70	102	31.2	. 9	.	7†	1	1	.	
NEW YORK, . . .	3,550,053	" 18,	.	1,387	20.4	. 9	17	41	5	1	8	
PHILADELPHIA,	1,266,832	" 18,	.	537	22.0	. .	1	10	.	38	.	

\* Including 22 deaths from cholera in Calcutta, 4 in Bombay, and 3 in Madras.

† Including deaths from croup.

‡ Exclusive of 2 deaths from bubonic fever in Calcutta, and 792 in Bombay.

§ Including 2 deaths from malarial fevers.

## METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., P.R.C.P.I., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 18th March, 1899:—

"Throughout this week England and Ireland, and to a less extent Scotland, lay within the sphere of influence of an anticyclone both large and of considerable staying power. On the other hand the distribution of atmospheric pressure was cyclonic and unstable in both Northern and Southern Europe. On Sunday morning a rather deep depression was found over the North of Norway where rain and wet snow were falling. Slight showers were reported also from Scotland and the North, West, and East of Ireland. From this time until Thursday a belt of high atmospheric pressure stretched east and west across Ireland, England, and Germany. Within this area the barometer rose slightly above 30·60 inches on Monday morning. Calms, fog, and frost by night, and hot sunshine by day prevailed within the central area of this high pressure system, which became modified in shape and extent by a rise of the barometer over Scotland on Wednesday. The diurnal range of temperature once more became very large, exceeding 30° at Cambridge on Monday and Wednesday; at Loughborough and Parsonstown on Wednesday, and at Parsonstown on Thursday. Clouds interfered with radiation in the S.E. of England on and after Thursday, and a fresh N.E. wind brought a cloudy sky to Dublin also on Saturday morning. In Dublin the mean height of the barometer was 30·432 inches, pressure varying from 30·560 inches at 9 a.m. of Monday (wind, S.W.) to 30·200 inches about 2 a.m. of Saturday (wind, N.E.). The corrected mean temperature was 46·5°. The mean dry bulb temperature at 9 a.m. and 9 p.m. was 45·2°. On Monday the screened thermometers rose to 56·7° on Wednesday they fell to 33·8°. At first S.W., afterwards E. and N.E. winds prevailed. The rainfall was ·012 inch, of which ·010 inch fell in showers on Monday morning. The planet Mercury was well seen in the western sky on Saturday evening."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30·445 inches. The highest reading (30·575) was on Monday at 9 p.m., wind W., and the lowest (30·262) on Friday at 9 p.m., air calm.

The mean temperature for the week was 44·8°, being 1·3° over the average for the corresponding week of the ten years 1889–98. The temperature was highest on Friday, when the thermometer registered 62·2°, and was lowest on Wednesday, the mercury having fallen to 28·0°. The mean of the Dry Bulb for the week was 43·5° and of the Wet Bulb 41·9°. The mean humidity of the air was ·89, complete saturation being represented by 1·0. The registered duration of sunshine for the week was 40·6 hours. The rainfall measured ·035 inch.

At Greenwich the mean temperature for the week was 42·5°, the maximum 59·1°, and the minimum 28·7°; at Glasgow the maximum was 62·9°, the minimum 27·9°, and the mean 45·8°; and at Edinburgh the maximum was 62·9°, the minimum 35·2°, and the mean 46·4°. The rainfall at Glasgow measured 0·02 inch. There was no rain at Greenwich or Edinburgh.\*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1899. MONTH AND DAY.		BAROMETER. Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.
			Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1°.				
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	
Sunday,	Mar. 12,	30·509	55·1	41·7	48·4	45·6	43·5	·85	·7	8·2	·035	9 A.M. N.W.
Monday,	" 13,	30·574	55·2	39·1	47·2	50·2	47·9	·85	·3	0·2	—	W.S.W. W.
Tuesday,	" 14,	30·533	56·0	37·9	47·0	43·9	42·4	·90	·1	3·9	—	Calm. Calm.
Wednesday,	" 15,	30·447	53·1	28·0	40·6	41·3	40·8	·96	·2	9·0	—	Calm. E.N.E.
Thursday,	" 16,	30·439	58·6	31·3	45·0	41·4	41·3	·99	·2	8·0	—	E.N.E. Calm.
Friday,	" 17,	30·323	62·2	28·7	45·5	42·0	41·3	·95	·5	8·8	—	Calm. Calm.
Saturday,	" 18,	30·291	44·4	35·9	40·2	39·9	36·4	·73	·4	2·5	—	E.N.E. N.E.
Mean,	" "	30·445	54·9	34·7	44·8	43·5	41·9	·89	·3	Total 40·6	Total ·035	—

Sunday—A beautiful day; night clear to 3 a.m., rain 3·45 to 6 a.m. Monday—A dull cloudy day; night overcast. Tuesday—Dull and cloudy a.m., bright p.m.; night sky clear, ground fog. Wednesday—A beautiful day; night sky clear, ground fog. Thursday—A beautiful day; night sky clear, ground fog. Friday—A beautiful day; night clear to 4·30 a.m. Saturday—Dull a.m., cloudy p.m.; night clear.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

\* Kindly furnished by the Registrars-General of England and Scotland.

# OFFICIAL.

## WEEKLY RETURN OF BIRTHS AND DEATHS

### IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

## TWENTY-TWO of the PRINCIPAL URBAN DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXVI.] WEEK ENDING SATURDAY, 25TH MARCH, 1899. [No. 12.

*General Register Office, Charlemont House,  
Dublin, 27th March, 1899.*

### ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 23·2), was equal to an average annual death-rate of 23·1 per 1,000 persons living: the average rate for 8 principal towns of Scotland was 21·8 per 1,000, the rate for Glasgow being 23·7, and for Edinburgh 20·7.

### TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the Dublin Registration Area and the twenty-two principal provincial Urban Districts of Ireland was 28·9 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,012,148.\* The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS, &c.	Week ending				Average Rate for 4 weeks.	TOWNS, &c.	Week ending				Average Rate for 4 weeks.
	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.			Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	
23 Town Dists.	27·6	27·8	27·5	28·9	28·0	Limerick, . .	23·9	11·2	18·2	40·7	23·5
Armagh, . .	21·4	21·4	7·1	28·5	19·6	Lisburn, . .	8·5	25·7	4·3	12·8	12·8
Ballymena, .	73·3	16·9	16·9	22·5	32·4	Londonderry .	29·8	31·4	26·7	20·4	27·1
Belfast, . .	27·5	27·2	29·4	31·4	28·9	Lurgan, . .	22·8	22·8	22·8	22·8	22·8
Carriekfergus, .	11·7	11·7	5·8	17·5	11·7	Newry, . .	20·1	32·2	32·2	24·1	27·2
Clonmel, . .	39·0	43·8	19·5	19·5	30·4	Newtownards, .	28·3	22·7	34·0	17·0	25·5
Cork, . .	28·4	28·4	25·6	29·1	27·9	Portadown, . .	6·2	24·7	6·2	12·4	12·4
Drogheda, . .	7·6	53·3	30·4	11·4	25·7	Queenstown, .	5·7	34·4	17·2	11·5	17·2
Dublin, Reg. Area,	31·0	27·3	31·9	31·2	30·3	Sligo, . .	20·3	40·6	20·3	10·2	22·9
Dundalk, . .	16·8	20·9	46·1	37·7	30·4	Tralee, . .	16·8	33·6	22·4	33·6	26·6
Galway, . .	22·7	22·7	18·9	15·1	19·9	Waterford, . .	29·8	45·8	23·9	31·8	32·8
Kilkenny, . .	18·9	47·2	4·7	14·2	21·3	Wexford, . .	22·6	22·6	4·5	9·0	14·7

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 2·0 per 1,000, the rates varying from 0·0 in sixteen of the districts to 13·9 in Waterford; the 16 deaths from all causes registered in that

\* See note (\*) Table VI.



district comprising 6 from measles and one from scarlatina. Among the 186 deaths from all causes registered in Belfast are 7 from measles, one from scarlatina, 6 from whooping-cough, 3 from diphtheria, 4 from enteric fever, and one from diarrhœa.

#### DUBLIN AND SUBURBS.

In the Dublin Registration Area the births registered during the week amounted to 158—78 boys and 80 girls; and the deaths to 214—114 males and 100 females.

The deaths, which are equal to the average number for the corresponding week of the last ten years represent an annual rate of mortality of 31·9 in every 1,000 of the population; omitting the deaths (numbering 5) of persons admitted into public institutions from localities outside the Area, the rate was 31·2 per 1,000. During the twelve weeks ending with Saturday last the death-rate averaged 29·4, and was 3·5 under the mean rate in the corresponding portions of the ten years 1889–98.

The number of deaths from zymotic diseases registered during last week is 22 being 5 below the average for the corresponding week of the last ten years, and one under the number for the week ended the 18th instant: the 22 deaths comprise 12 from influenza and its complications, 2 from whooping-cough, one from diphtheria, 4 from enteric fever, one from diarrhœa; &c.

Only 6 cases of scarlatina were admitted to hospital during the week, being 6 under the admissions for the preceding week; 22 scarlatina patients were discharged during the week, and 88\* remained under treatment on Saturday last, being 16 under the number in hospital on Saturday the 18th instant.

The number of cases of enteric fever admitted to hospital is 13, being 8 under the admissions for the preceding week and 2 under the number for the week ended the 11th instant: 13 patients were discharged during the week; one died; and 73 remained under treatment on Saturday last, being one under the number in hospital at the close of the preceding week.

There were 21 cases of diphtheria admitted to hospital against 3 for the preceding week: 2 patients were discharged during the week; 2 died; and 22 remained under treatment on Saturday last, being 17 over the number in hospital on Saturday the 18th instant.

The number of deaths from diseases of the respiratory system registered is 48, being 2 under the average for the corresponding week of the last ten years and 11 under the number for the week ended the 18th instant: the 48 deaths comprise 30 from bronchitis and 17 from pneumonia or inflammation of the lungs.

TABLE I.—THE NUMBER OF CASES OF THE UNDERMENTIONED DISEASES treated in Dublin Hospitals, during the week ended Saturday, 25th March, 1899, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 25th March.			
	Mar. 4.	Mar. 11.	Mar. 18.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, . . . . .	.	.	.	.	.	.	.
Measles, . . . . .	5	5	11	.	5	.	6
Scarlet Fever, . . . . .	111	105	104	6	22	.	88*
Typhus „ . . . . .	2	3	4	1	2	.	3
Diphtheria, . . . . .	6	5	5	21	2	2	22
Enteric Fever, . . . . .	78	75	74	13	13	1	73
Pneumonia, . . . . .	24	28	33	11	8	2	34

The deaths of 9 children under 5 years of age (including 8 infants under one year old) were ascribed to convulsions.

Eight deaths were caused by apoplexy, 4 by other diseases of the brain and nervous system (exclusive of convulsions), and 18 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 26 deaths, mesenteric disease 7, tubercular meningitis 4, and cancer 5.

Seven accidental deaths were registered.

In 13 instances the cause of death was “uncertified,” there having been no medical attendant during the last illness; these cases comprise the deaths of 7 children under

\* Exclusive of 6 patients in “Beneavin,” the Convalescent Home of Cork-street Fever Hospital.

five years of age (including 5 infants under one year old), and the deaths of 4 persons aged 60 years and upwards.

Fifty-six of the persons whose deaths were registered during the week were under 5 years of age (39 being infants under 1 year, of whom 12 were under 1 month old) and 60 were aged 60 years and upwards, including 28 persons aged 70 and upwards, of whom 7 were octogenarians.

Seventy-four of the deaths registered during the week occurred in hospitals and other public institutions; of this number 17 took place in the North Dublin Union Workhouse, 19 in the South Dublin Union Workhouse, and 4 in the Rathdown Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration Area was 31·2 per 1,000; the rate in the city was 32·6 (34·8 on the North side, and 30·5 on the South), and in the Suburbs 27·9.

The deaths from the principal zymotic diseases\* in the entire Area equal an annual rate of 0·7 per 1,000 inhabitants, the rate for the city being 0·6 (0·4 in the North City Districts, and 0·8 in the South), and for the Suburbs 1·0 per 1,000.

*No. 1 North City District, East (Clarence-street, North).—*The deaths (13) are equal to an annual rate of 25·0 per 1,000. The only death from any zymotic disease recorded is one from influenza. Two deaths were caused by inflammatory diseases of the respiratory system, 2 by diseases of the circulatory system, and 3 by phthisis.

*No. 1 North City District, West (Summer-hill).—*The deaths (26) are equal to an annual rate of 38·9 per 1,000. They comprise 3 from zymotic diseases, viz.:—2 from influenza and one from diarrhoea; Bronchitis caused 4 deaths, phthisis 5, and convulsions 3.

*No. 2 North City District (Lisburn-street).—*The deaths (20) are equivalent to an annual rate of 36·1 per 1,000. Among them are 2 from zymotic diseases, including one from influenza. Two deaths were caused by pneumonia, 3 by diseases of the circulatory system, 2 by convulsions, and 3 by diseases of the brain and nervous system, exclusive of convulsions.

*No. 3 North City District (Blackhall-place).—*The deaths (19) represent an annual rate of 38·0 per 1,000. Pneumonia caused 3 deaths and phthisis 5. No deaths from any zymotic disease were recorded.

*No. 1 South City District (South Earl-street).—*The deaths (23) represent an annual rate of 36·1 per 1,000. Influenza caused one death, but no deaths from any other zymotic disease were recorded. The 22 deaths from other causes comprise 7 from bronchitis, 2 from mesenteric disease, and 3 from diseases of the brain and nervous system.

*No. 2 South City District (Castle-street).—*The deaths (14) are equal to an annual rate of 39·4 per 1,000. One death from influenza constitutes the mortality from zymotic disease. Bronchitis caused 4 deaths and phthisis 2.

*No. 3 South City District (Peter-street).—*The deaths (22) are equal to an annual rate of 28·3 per 1,000. Among them are 3 from zymotic diseases, viz.:—one from each of the following:—influenza, whooping-cough, and enteric fever. The 19 deaths from other causes comprise 3 from bronchitis, 4 from diseases of the circulatory system, and 2 from cancer.

*No. 4 South City District (Grand Canal-street).—*The deaths (16) are equivalent to an annual rate of 23·3 per 1,000. They comprise 2 from bronchitis, 4 from pneumonia, and 3 from phthisis. No deaths from any zymotic disease were recorded.

*Suburban Districts.*—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 25·2 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 29·2; Finglas and Glasnevin, part of, 0·0; Palmerston, part of, 35·8; Rathmines, 28·5; Donnybrook, 14·6; Blackrock, 21·8; and Kingstown, 50·4. The deaths from zymotic diseases tabulated for these districts comprise one from whooping-cough for Clontarf and Howth, No. 1 District, one from enteric fever for Rathmines, and the following deaths from influenza and its complications:—3 in Rathmines, one in Donnybrook, and one in Kingstown. The 6 deaths from all causes tabulated for Coolock and Drumcondra District consist of 2 from pneumonia, 2 from phthisis, and 2 from diseases of the brain and nervous system; among the 15 deaths for Rathmines are 2 from phthisis; of the 7 deaths for Donnybrook 2 were caused by bronchitis; 2 of the 3 deaths for Blackrock were from diseases of the circulatory system; and the 18 deaths for Kingstown comprise 4 from bronchitis 2 from diseases of the circulatory system, and 3 from phthisis

\* See Table VII.

TABLE II.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday											Average in 12th Week of the 10 years 1889-98.	In the week ending Saturday, 25th March, 1899.									
													Deaths of persons of the Ages of									
	ALL AGES.	0 to 5.									Under 1 month.		1 month and under 1 year.	1 to 6.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.			
	Mean Temp.																					
Mean Temperature, . . . . .	42.9	40.6	41.2	40.5	45.4	48.9	48.0	48.6	51.2	50.7	48.7	35.3										
<b>ALL CAUSES,</b>	178	209	197	269	170	197	302	170	242	198	214.1	214	12	27	17	6	40	52	58	7		
<b>I. FEBRILE OR ZYMOTIC DISEASES,</b>	9	18	10	89	17	28	44	17	71	22	27.5	22	.	4	2	2	5	5	4	.		
II. PARASITIC DISEASES, . . . . .	.	.	.	.	1	1	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	
III. DIETETIC " . . . . .	40	45	50	51	58	46	37	47	50	60	47.9	52	1	5	5	2	18	16	5	.		
IV. CONSTITUTIONAL " . . . . .	20	21	10	29	11	9	16	16	12	16	16.0	20	2	.	.	.	.	.	1	4	.	
V. DEVELOPMENTAL " . . . . .	100	105	111	135	80	101	188	83	96	87	108.1	102	6	13	10	2	11	26	49	8		
VI. LOCAL " . . . . .	1	8	8	8	7	4	4	4	6	6	5.0	7	.	.	.	.	.	5	1	1	.	
VII. VIOLENT DEATHS, . . . . .	1	8	8	8	7	4	4	4	6	6	5.0	7	.	.	.	.	.	5	1	1	.	
VIII. ILL-DEFINED CAUSES, . . . . .	8	11	8	12	10	8	16	2	8	6	8.9	9	3	3	.	.	.	8	.	.	.	
<b>I. Zymotic Diseases—</b>																						
Smallpox, (Vaccinated, . . . . .	.	.	.	.	.	.	2	.	.	.	2	.	.	.	.	.	.	.	.	.	.	
Smallpox, (Unvaccinated, . . . . .	.	.	.	.	.	.	8	.	.	.	8	.	.	.	.	.	.	.	.	.	.	
Measles, . . . . .	1	6	.	22	1	8	.	.	87	.	7.0	.	.	.	.	.	.	.	.	.	.	
Scarlet Fever, . . . . .	1	.	.	.	.	6	.	1	1	2	1.0	.	.	.	.	.	.	.	.	.	.	
Typhus, . . . . .	1	1	.	.	2	.	.	.	1	.	5	.	.	.	.	.	.	.	.	.	.	
Relapsing Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Influenza, . . . . .	.	1	.	6	1	4	83	6	1	9	6.8	12	.	1	.	.	.	4	8	4	.	
Whooping Cough, . . . . .	1	4	8	5	8	8	.	2	19	8	4.3	2	.	1	1	.	.	.	.	.	.	
Diphtheria, . . . . .	.	1	.	.	.	1	.	.	8	1	6	1	.	.	1	.	.	.	.	.	.	
Simple continued and ill-defined Fever, . . . . .	.	.	.	.	1	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	
Enteric Fever, . . . . .	2	1	3	1	5	1	2	1	.	6	2.2	4	.	.	.	.	2	1	1	.	.	
Cholera and Chol. Diarr., . . . . .	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	
Diarrhoea, Dysentery, . . . . .	2	1	2	8	.	8	.	.	7	.	1.8	1	.	1	.	.	.	.	.	.	.	
Remittent Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Hydrophobia, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Glanders, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Cowpox, Effects of Vaccination, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Veneral Affections, . . . . .	.	1	.	.	.	1	.	.	1	1	4	1	.	1	.	.	.	.	.	.	.	
Erysipelas, . . . . .	.	1	.	.	.	.	1	.	.	.	2	.	.	.	.	.	.	.	.	.	.	
Pyæmia, Septicæmia, . . . . .	1	.	.	.	.	1	1	3	.	.	6	1	.	.	.	.	.	1	.	.	.	
Puerperal Fever, . . . . .	.	.	.	.	1	2	.	.	.	.	3	.	.	.	.	.	.	.	.	.	.	
Other Zymotic Diseases, . . . . .	.	1	2	2	3	4	.	1	2	.	1.6	.	.	.	.	.	.	.	.	.	.	
<b>II. Parasitic Diseases—</b>																						
Trush, . . . . .	.	.	.	.	.	1	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	
Worms and other Parasitic Affections, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
<b>III. Dietetic Diseases—</b>																						
Starvation, Want of Breast Milk, . . . . .	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	
Scurvy, . . . . .	.	.	.	.	.	.	1	.	1	.	5	2	.	.	.	.	.	.	1	1	.	
Alcoholism, Delirium Tremens, . . . . .	.	1	.	.	.	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	
<b>IV. Constitutional Diseases—</b>																						
Rheumatic Fever, Rheumatism of Heart, . . . . .	.	1	.	.	.	.	.	1	.	1	3	1	.	.	.	.	.	.	1	1	.	
Rheumatism, . . . . .	.	1	2	.	.	.	.	.	.	.	7	2	.	.	.	.	.	.	.	2	.	
Gout, . . . . .	.	.	.	1	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	
Rickets, . . . . .	.	.	.	.	.	.	.	.	.	.	5	.	.	.	.	.	.	.	.	.	.	
Cancer, . . . . .	5	5	6	6	9	8	5	5	4	6	5.4	5	.	.	.	.	.	5	.	.	.	
Typhoid Mesenterica, . . . . .	5	5	5	1	5	1	5	3	6	9	4.5	7	.	8	2	2	.	.	.	.	.	
Tubercular Meningitis, . . . . .	2	4	4	6	4	3	7	4	2	6	4.2	4	1	1	2	.	.	.	.	.	.	
Phthisis, . . . . .	24	27	31	30	30	35	15	27	32	36	28.7	26	.	.	.	.	17	8	1	.	.	
Scrofula, Tuberculosis, . . . . .	4	1	2	3	3	2	2	5	4	1	2.7	4	.	1	1	.	1	.	1	.	.	
Other Constitutional Diseases, . . . . .	.	1	.	2	2	2	2	1	2	.	1.2	1	.	.	.	.	.	.	1	.	.	
<b>V. Developmental Diseases—</b>																						
Premature Birth, . . . . .	4	8	4	2	3	1	.	1	5	1	2.4	2	2	.	.	.	.	.	.	.	.	
Atelectasis, . . . . .	.	.	.	.	.	1	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	
Congenital Malformations, &c	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Old Age, . . . . .	16	18	6	27	8	7	16	15	7	15	13.5	18	.	.	.	.	.	.	.	14	.	



each Disease registered in the TWELFTH WEEK ending Saturday, 25th March, 1899, with the ten years, 1889-98, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday											Averages in 12th Week of the 10 years 1889-98.	In the Week ending Saturday, 25th March, 1899.									
													Deaths of Persons of the Ages of									
	Mar. 23, 1889.	Mar. 22, 1890.	Mar. 23, 1891.	Mar. 23, 1892.	Mar. 23, 1893.	Mar. 23, 1894.	Mar. 23, 1895.	Mar. 23, 1896.	Mar. 23, 1897.	Mar. 25, 1898.	ALL Ages.		0 to 5					5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
Mean Temperature.	42·9	40·6	41·2	40·5	45·4	48·9	48·0	43·6	51·2	39·7	43·7	35·3	Under 1 month.	1 month and under 1 year.	1 to 5.							
Mean Temperature.	42·9	40·6	41·2	40·5	45·4	48·9	48·0	43·6	51·2	39·7	43·7	35·3	Under 1 month.	1 month and under 1 year.	1 to 5.							
VI. Local Diseases--																						
Apoplexy, . . . . .	8	.	4	2	1	.	4	5	8	4	2·6	8	.	.	.	.	.	.	2	6	.	.
Epilepsy, . . . . .	8	.	.	1	.	.	.	.	1	.	·5	.	.	.	.	.	.	.	.	.	.	.
Convulsions, . . . . .	17	14	7	12	9	9	18	9	14	10	11·4	9	4	4	1	.	.	.	.	.	.	.
Other Diseases of Brain and Nervous System, . . . . .	14	8	9	14	2	5	18	9	7	7	8·8	4	.	.	.	.	1	2	1	.	.	.
Diseases of Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Circulatory System, . . . . .	19	15	22	22	16	18	24	16	17	16	18·5	18	.	.	.	.	2	6	7	1	.	.
Croup, . . . . .	1	.	.	1	.	2	.	1	3	.	·8	1	.	1	.	.	.	.	.	.	.	.
Bronchitis, . . . . .	22	40	89	44	16	42	76	17	13	26	34·0	30	2	6	4	.	3	3	11	1	.	.
Pneumonia, . . . . .	6	6	7	11	15	10	21	9	14	12	11·1	17	.	2	2	.	3	6	3	1	.	.
Pleurisy, . . . . .	1	1	.	.	.	.	2	.	.	.	·4	.	.	.	.	.	.	.	.	.	.	.
Other Diseases of Respiratory System, . . . . .	4	6	2	7	1	8	12	8	1	.	8·9	.	.	.	.	.	.	.	.	.	.	.
Teething, . . . . .	.	1	2	3	2	.	8	1	.	.	1·2	3	.	3	.	.	.	.	.	.	.	.
Quincy, Sore Throat, . . . . .	.	.	.	.	1	.	.	.	1	.	·2	1	.	1	.	.	.	.	.	.	.	.
Enteritis, . . . . .	1	.	2	5	1	2	.	.	1	.	1·2	.	.	.	.	.	.	.	.	.	.	.
Peritonitis, . . . . .	1	1	2	.	.	1	1	.	1	1	·8	1	.	.	.	.	1	.	.	.	.	.
Disease of Liver, . . . . .	2	4	1	4	8	.	8	1	3	2	2·3	2	.	.	.	.	2	.	.	.	.	.
Other Diseases of Digestive System, . . . . .	1	.	6	2	8	4	4	8	5	4	8·2	2	.	.	.	.	.	1	1	.	.	.
Diseases of Lymphatics, &c., . . . . .	.	1	.	.	1	.	.	.	.	1	·8	.	.	.	.	.	.	.	.	.	.	.
Diseases of Urinary System, . . . . .	5	4	5	3	4	4	4	6	8	4	4·2	5	.	1	.	.	4	.	.	.	.	.
Diseases of Generative System, . . . . .	.	.	1	1	2	.	1	1	1	.	·7	.	.	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	1	.	.	1	.	.	1	1	.	·4	.	.	.	.	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .	.	1	.	1	1	1	2	1	1	.	·8	.	.	.	.	.	.	.	.	.	.	.
Diseases of Integumentary System, . . . . .	.	2	2	2	1	.	.	.	1	.	·8	1	.	.	.	.	.	1	.	.	.	.
VII. Violent Deaths																						
(ACCIDENT.)																						
By Railways, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
By Vehicles or Horses, . . . . .	.	.	.	1	1	.	.	.	.	2	.	.	.	.	.	.	1	.	.	.	.	.
In Ships, Boats, Docks (exclusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explosions, . . . . .	6	1	.	1	2	1	2	1	.	.	4·0	.	.	.	.	.	.	.	.	.	.	.
By Drowning, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Suffocation in Bed, . . . . .	.	.	.	2	.	.	.	1	8	2	.	4	.	.	.	.	2	1	1	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Other or Not Stated Causes, . . . . .	.	6	.	1	2	2	.	1	.	.	.	1	.	.	.	.	1	.	.	.	.	.
(VIOLENCE OTHER THAN ACCIDENTAL.)																						
HOMICIDE, . . . . .	1	1	.	1	1	.	.	1	.	.	·5	.	.	.	.	.	.	.	.	.	.	.
SUICIDE, . . . . .	.	1	.	1	1	.	1	.	.	.	·4	.	.	.	.	.	.	.	.	.	.	.
EXECUTION, . . . . .	.	.	1	.	.	.	.	.	.	.	·1	.	.	.	.	.	.	.	.	.	.	.
VIII. Deaths from ill-defined and unspecified Causes.																						
	8	11	8	12	10	8	16	2	8	6	8·9	9	8	8	.	.	3	.	.	.	.	.

TABLE III.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

1892-9—Week ending																											
DUBLIN REGISTRATION AREA.																											
Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.		
No. of week in Annual Series,																											
BIRTHS registered,																											
Average Births in corresponding week of previous 10 years,																											
DEATHS registered,																											
Annual Death-rate per 1,000,																											
Average Deaths in corresponding week of previous 10 years,																											
{ Under 5 years, . . . . . 69 66 65 71 57 61 85 70 63 62 60 49 58 54 44 44 56 45 65 50 44 68 62 51 63 56 56																											
{ 5-20 " . . . . . 14 11 18 11 11 8 16 11 18 16 19 9 18 17 19 19 15 13 18 18 11 20 17 16 13 6 6																											
{ 20-40 " . . . . . 16 16 21 26 28 19 21 37 28 40 29 24 28 31 32 27 23 23 25 35 28 32 46 26 32 40 40																											
{ 40-60 " . . . . . 27 28 25 32 32 32 35 34 29 37 48 33 39 32 40 46 44 39 51 45 50 42 49 44 41 43 43																											
{ 60-80 " . . . . . 83 82 29 26 38 34 38 31 55 42 53 38 39 36 38 37 37 43 52 62 50 47 43 60 43 43																											
{ 80 years and upwards, . . . . . 6 2 9 11 9 7 7 8 7 4 6 10 5 10 10 11 13 6 13 9 11 11 10 5 12 10 7																											
Deaths from Small-pox, . . . . .																											
" Typhus, . . . . .																											
" Scarlet Fever, . . . . .																											
" Whooping-cough, . . . . .																											
" Diphtheria, . . . . .																											
" Simple continued and ill-defined Fever, . . . . .																											
" Diarrhoea, Dysentery, . . . . .																											
" Phthisis, . . . . .																											
" Heart Diseases, . . . . .																											
" Diseases of Respiratory System, . . . . .																											
Violent Deaths, . . . . .																											
Mean Temperature of the Air (Phoenix Park), . . . . .																											
Average Mean Temperature in corresponding week of previous 10 years, . . . . .																											
Rainfall in inches, . . . . .																											
Mean Humidity of the Air, complete Saturation 10, . . . . .																											

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 25th March, 1899. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																	TOTAL FOR DUBLIN REGIS-TRATION AREA.	Deaths in Institutions of Persons from without the Area.
	NORTH CITY.*				SOUTH CITY.†				CLONTARF & HOWTH, No. 1.	COOLOCK AND DRUMCONDRA, No. 1.	FINGLAS and GLASNEVIN, part of (C).	PALMERSTON, part of (B).	RATHMINES.	DONEYBROOK.	BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.			
	Districts.				Districts.														
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.											
Area in Statute Acres,	674	821	282	564	797	161	897	587	2787	5924	5095	904	1704	1907	944	1655	24,693	.	
I. ZYMOTIC DISEASES :																			
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Whooping Cough, . . . . .	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	2	.	
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	
Enteric Fever, . . . . .	.	.	.	.	.	.	1	.	1	.	.	.	1	.	.	.	1	2	
Diarrhoea, Dysentery, . . . . .	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	
Other Zymotic Diseases . . . . .	1	2	2	.	1	1	1	.	.	.	.	.	4	1	.	1	14	.	
Total, . . . . .	1	3	2	.	1	1	3	.	1	.	.	.	5	1	.	1	19	3	
II. PARASITIC DISEASES, . . . . .																			
III. DIETETIC DISEASES, . . . . .																			
IV. CONSTITUTIONAL DISEASES: Phthisis, or Pulmonary Consumption, . . . . .																			
Other Constitutional Diseases, . . . . .																			
Total, . . . . .																			
V. DEVELOPMENTAL DISEASES, . . . . .																			
VI. LOCAL DISEASES: Brain & Nervous System, . . . . .																			
Diseases of	Organs of Special Sense, . . . . .																		
	Circulatory System, . . . . .																		
	Respiratory System, . . . . .																		
	Digestive System, . . . . .																		
	Lymphatic System, &c., . . . . .																		
	Urinary System, . . . . .																		
Generative System, . . . . .																			
Accidents of Childbirth, . . . . .																			
Diseases of Locomotive System, . . . . .																			
Integumentary System, . . . . .																			
Total, . . . . .																			
VII. VIOLENT DEATHS, . . . . .																			
VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES, . . . . .																			
Deaths from all Causes, . . . . .																			
Annual Rate of Mortality in every 1,000 of the population.																			
32.6																			
31.2																			

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums, . . . . .	2	3	3	5	2	2	6	2	.	1	.	8	1	.	.	1	31	3
Workhouse Hospitals, . . . . .	4	3	3	5	5	6	3	3	.	.	.	.	1	1	1	3	35	2

\* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and 98, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greock-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situated west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Audon's Parish, and through part of Walling-street, to Usher's Island.—Office: 83, South Earl-street. No. 2 District extends along the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1. District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situated east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(c) That portion of the District situated in Glasnevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.





REGISTRATION—WEEK ENDING SATURDAY, 25TH MARCH, 1899.

(a) That portion of the District situated in the Parish of St. James, and that in the Parish of St. Jude. The Population given for Belfast is the estimated population in the middle of the year 1899; that for each of the other districts is the population according to the Census of 1891. The areas of Belfast, Waterford, Drogheda, and Clonmel have been enlarged since the Census year; the figures here given relate to the extended areas.

(b) The portion of the District situated in the Parish of St. James, and that in the Parish of St. Jude. The Population given for Belfast is the estimated population in the middle of the year 1899; that for each of the other districts is the population according to the Census of 1891. The areas of Belfast, Waterford, Drogheda, and Clonmel have been enlarged since the Census year; the figures here given relate to the extended areas.

† Having been found impracticable to obtain Meteorological Observations from some of the Towns included in this Table, the readings at the nearest stations from which Returns are received have been adopted in several cases; thus, the readings at Monaghan have been adopted for Belfast and Newtownards, those at Armagh for Lurgan, Lurgan, Newry and Portadown, those at Mairtree for Sligo, and those at Roche's Point for Cork and Queenstown.

‡ Observations at Ordnance Survey Office, Phoenix Park.

§ Exclusive of 6 deaths of persons admitted to hospital from localities outside the district.

The Population given for Belfast in the middle of the year 1899; that for each of the other districts is the population according to the Census of 1891. The areas of Belfast, Drogheda, and Clonmel have been enlarged since the Census year: the figures here given relate to the extended areas.

† It having been found impracticable to obtain Meteorological Observations from some of the Towns included in this Table, the readings at the nearest stations from which Returns are received have been adopted.

Exclusive of 5 deaths of persons admitted to hospital from localities outside the district. The readings at Donaghadee have been adopted for Bellast and other localities.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of Districts of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the with the Mortality from the principal causes, the Deaths in Public Institutions being assigned of the Provincial County

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths (Accidental, Homicidal and Suicidal).	
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respiration System.			
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.				
City of Dublin.	North City, No. 1 (E.) (Office, Clarence-street, Nth. Pop. (in 1891) 27,147.	Feb. 4,	32.7	1.9	17	.	.	1	.	.	.	.	.	.	1	6	.	
		" 11,	23.0	1.9	12	.	.	.	.	.	.	.	1	1	4	.	1	
		" 18,	23.0	1.9	12	.	.	.	.	.	.	.	1	2	4	.	1	
		" 25,	23.0	.	13	.	.	.	.	.	.	.	2	2	3	.	1	
		Mar. 4,	23.0	.	12	.	.	.	.	.	.	.	1	2	3	.	1	
	North City, No. 1 (W.) (Office, Summer-hill.) Pop. (in 1891) 24,836.	" 11,	40.8	3.8	21	.	.	.	2	.	.	.	.	2	2	5	.	2
		" 18,	26.8	1.9	15	.	.	.	.	.	.	.	.	2	2	4	.	1
		" 25,	25.0	.	13	.	.	.	.	.	.	.	.	2	2	3	.	2
		Feb. 4,	26.9	1.5	18	.	.	.	1	.	.	.	.	.	9	.	.	.
		" 11,	84.4	1.5	23	.	.	1	.	.	.	.	.	8	8	.	.	.
	North City, No. 2. (Office, Lisburn-street.) Pop. (in 1891) 22,871.	" 18,	26.9	1.5	18	.	.	.	.	.	.	.	.	8	8	.	.	.
		" 25,	37.4	3.0	25	.	.	.	1	.	.	.	.	1	2	9	.	1
		Mar. 4,	47.9	3.0	33	.	.	.	1	.	.	.	.	1	2	9	.	1
		" 11,	13.0	1.5	12	.	.	.	.	.	.	.	.	2	4	.	.	.
		" 18,	35.9	1.5	24	.	.	.	1	.	.	.	.	5	6	.	.	.
	North City, No. 3. (Office, Blackhall-place.) Pop. (in 1891) 26,055.	" 25,	38.9	1.5	26	.	.	.	.	.	.	.	1	5	6	.	.	.
Feb. 4,		34.3	.	19	.	.	.	.	.	.	.	.	3	3	.	.	.	
" 11,		43.3	.	24	.	.	.	.	.	.	.	.	4	6	.	1	.	
" 18,		25.3	.	14	.	.	.	.	.	.	.	.	4	2	.	.	.	
" 25,		53.4	.	39	.	.	.	.	.	.	.	.	7	8	.	1	.	
South City, No. 1. (Office, South Earl-street.) Pop. (in 1891) 22,194.	Mar. 4,	39.7	5.4	32	.	.	1	.	1	.	1	.	2	6	7	.	2	
	" 11,	39.7	1.8	23	.	.	.	.	1	.	.	.	3	6	7	.	2	
	" 18,	36.1	.	20	.	.	.	.	.	.	.	.	3	6	4	.	1	
	" 25,	36.1	.	20	.	.	.	.	.	.	.	.	2	4	.	.	.	
	Feb. 4,	30.0	4.0	15	.	.	1	.	.	.	.	1	1	3	3	.	1	
South City, No. 2. (Office, Castle-street.) Pop. (in 1891) 18,547.	" 11,	44.0	2.0	22	.	.	.	.	.	.	.	1	3	7	.	.	1	
	" 18,	26.0	.	13	.	.	.	.	.	.	.	.	3	7	.	.	.	
	" 25,	36.0	2.0	18	.	.	.	.	.	.	.	.	3	6	.	.	.	
	Mar. 4,	42.0	4.0	21	.	.	.	.	.	.	2	.	3	6	.	1	.	
	" 11,	26.0	3.0	18	.	.	.	.	.	.	1	.	1	7	.	.	.	
South City, No. 3. (Office, Peter-street.) Pop. (in 1891) 40,558.	" 18,	40.0	3.0	20	.	.	.	1	.	.	.	.	4	6	.	.	.	
	" 25,	38.0	.	19	.	.	.	.	.	.	.	.	5	4	.	.	.	
	Feb. 4,	39.4	.	14	.	.	.	.	.	.	.	.	.	6	.	1	.	
	" 11,	42.2	.	15	.	.	.	.	.	.	.	.	.	7	.	1	.	
	" 18,	30.9	2.8	11	.	.	.	.	.	.	.	.	2	4	.	.	.	
South City, No. 4. (Office, Grand Canal-street.) Pop. (in 1891) 85,798.	" 25,	30.9	6.6	11	.	.	2	.	.	.	.	.	2	4	.	.	.	
	Mar. 4,	39.4	2.8	14	.	.	.	.	.	.	1	.	5	4	.	.	.	
	" 11,	33.7	.	12	.	.	.	.	.	.	.	.	4	.	.	.	.	
	" 18,	47.8	2.8	17	.	.	.	1	.	.	.	.	4	8	.	.	.	
	" 25,	39.4	.	14	.	.	.	.	.	.	.	.	2	5	.	.	.	
South City, No. 5. (Office, Grand Canal-street.) Pop. (in 1891) 85,798.	Feb. 4,	33.4	.	26	.	.	.	.	.	.	.	.	3	4	.	.	.	
	" 11,	32.1	.	25	.	.	.	.	.	.	.	.	3	8	.	.	.	
	" 18,	34.7	3.6	27	.	.	.	.	.	.	.	.	5	8	.	.	.	
	" 25,	20.6	1.3	16	.	.	.	.	.	.	.	.	3	1	.	.	.	
	Mar. 4,	33.4	3.9	26	.	.	1	.	1	.	.	1	3	7	.	1	.	
South City, No. 6. (Office, Grand Canal-street.) Pop. (in 1891) 85,798.	" 11,	23.2	3.9	23	.	.	.	2	.	.	.	1	5	9	.	.	.	
	" 18,	38.0	2.6	28	.	.	.	1	.	.	.	1	5	9	.	.	.	
	" 25,	22.3	2.6	22	.	.	.	.	.	.	.	1	1	4	.	.	.	
	Feb. 4,	23.3	.	16	.	.	.	.	.	.	.	.	2	2	.	2	.	
	" 11,	17.6	1.5	12	.	.	.	.	.	.	1	.	2	3	.	.	.	
South City, No. 7. (Office, Grand Canal-street.) Pop. (in 1891) 85,798.	" 18,	29.2	1.5	18	.	.	.	.	.	.	.	.	2	3	.	.	.	
	" 25,	26.2	.	18	.	.	.	.	.	.	.	.	2	3	.	.	.	
	Mar. 4,	26.2	1.5	13	.	.	1	.	.	.	.	.	2	3	.	1	.	
	" 11,	42.2	1.5	29	.	.	.	.	.	.	1	.	6	5	.	1	.	
	" 18,	42.2	1.5	29	.	.	.	1	.	.	.	.	4	10	.	1	.	
" 25,	23.3	.	16	.	.	.	.	.	.	.	.	3	6	.	2	.		





**TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 25th March, 1893, Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the localities from which the deceased persons were admitted; with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.**

CITIES AND REGISTRARS' DISTRICTS.		Popula- tion in 1891.	No. of BIRTHS.	AGES AT DEATH.						DEATHS FROM Principal Zymotic Diseases.										DEATHS FROM Inquest Cases.					No. of Deaths in Public Institutions.												
				Annual Rate of Mortality per 1,000 of the Population in 1891, represented by Deaths from						Principal Zymotic Diseases.										Principal Zymotic Diseases.																	
		All Causes.	The principal Zymotic Diseases.																																		
				Under 1 year.																																	



**Boundaries of Registrars' Districts—Belfast and Cork.**

**NOTE.**—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegall-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western and northern boundary of Skegonnell Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegall-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysallan Lower, and parts of the Townlands of Ballyaghagan, Ballygomartin, Edenderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannahstown, Ballydownline, Ballygammon, Ballymore, Ballymurry, Englishtown, Tom of the Tae End, and portions of Edenderry and Townpark Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whiterock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballymaghan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymisert, Strandtown and Victoria Park (part of) in the Electoral Division of Ballyhackamore; Ballymacnaghy (part of) in the Electoral Division of Ballymacarrett; and Ballyrushboy, Knock and Multyhy in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballyleston District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnamaginniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhill, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnamaginniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhill, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garrahabraher and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garrahabraher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascades," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the north channel, St. Patrick's-bridge, a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Filton-street, thence through the centre of Filton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Filton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.



TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

Belfast.	1898-9—Week ending																									
	Oct. 1.	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.
No. of week in Annual Series, . . .	39	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12
Births registered . . .	189	207	208	199	284	194	138	226	188	189	288	174	214	192	215	184	210	284	270	209	248	205	217	213	197	211
Deaths registered. . .	137	176	168	144	138	153	127	164	160	154	148	136	117	120	162	126	147	161	168	172	174	148	163	161	174	186
Annual Death-rate per 1,000 of estimated Population, . . .	235	301	279	246	286	362	289	281	274	284	288	283	300	295	273	213	248	265	284	290	294	241	275	272	294	314
Age, { Under 1 year, . . . 1-5 years, . . . 5-40 years, . . . 60 years and upwards, . . .	50 19 55 13	56 20 66 84	59 23 68 18	48 26 63 17	38 25 64 21	84 23 75 21	42 21 78 21	40 21 70 82	88 21 82 19	43 27 87 28	43 27 87 28	37 14 60 37	28 16 69 23	27 10 56 24	21 12 59 28	21 16 80 24	23 14 66 25	26 21 71 23	26 21 79 33	28 23 84 36	35 23 89 30	31 25 92 25	25 38 85 31	30 33 86 31	33 36 80 25	37 32 81 26
Deaths from Small Pox, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Measles, . . .	1	1	1	1	1	2	1	3	1	1	1	2	1	1	2	1	.	3	8	3	7	3	2	6	7	7
" Scarlet Fever, . . .	.	1	1	1	1	.	.	.	2	1	.	.	.	1	1	.	.	.	1	.	.	.	.	.	1	1
" Typhus, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Whooping-cough, . . .	8	2	5	4	.	2	1	2	.	2	.	4	1	3	3	4	4	.	7	6	7	6	9	3	8	6
" Diphtheria, . . .	2	4	4	6	1	2	2	.	2	8	.	3	2	.	.	.	2	3	2	2	2	4	2	1	3	3
Simple continued and Ill-defined Fever, . . .	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
" Enteric Fever, . . .	17	25	16	17	18	17	9	10	18	3	7	4	4	10	6	4	3	2	1	3	4	2	2	7	2	4
" Diarrhoea, Dysentery, . . .	17	14	12	8	5	9	1	8	2	1	2	1	2	.	2	2	1	3	.	1	3	1	1	1	1	1
" Phthisis, . . .	18	17	18	10	14	17	19	15	12	17	18	23	18	11	22	16	24	23	28	22	20	17	17	36	18	24
" Diseases of Respiratory System, . . .	15	21	27	40	38	42	44	49	40	52	45	35	28	31	41	26	34	32	51	29	45	38	52	49	43	60
Violent Deaths . . .	1	5	1	3	2	6	4	2	3	4	3	.	9	4	5	9	4	1	2	5	9	1	5	3	1	5

TABLE X—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN, Week ending	BIRTHS, DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,546,752	Mar. 25.	2,480	2,025	23·2	.	33	4	37	90	4	11
EDINBURGH, . .	298,927	" 25,	145	119	20·7	.	6	1	1	4	1	1
GLASGOW, . . .	733,903	" 25,	435	334	23·7	.	7	2	1	9	2	3
CALCUTTA, . . .	466,460	Jan 21,	.	345	38·5	.	.	.	1	.	101†	71*
BOMBAY, . . .	2,176,4	Feb. 28,	.	2,212	140·0	7	108	?	?	?	153†	107*
MADRAS, . . .	452,518	Jan. 27,	280	429	49·3	.	7	?	?	?	57	104*
PARIS, . . .	2,511,629	Mar. 18,	1,175	1,295	26·8	1	20	4	14†	17	17	29
BRUSSELS (with 8 Faubourgs).	551,011	" 11,	264	309	29·2	.	26	.	.	2	.	19
AMSTERDAM, . .	512,758	" 4,	333	155	15·7	.	.	.	1	2	1	.
ROTTERDAM, . .	306,439	" 4,	214	139	23·2	.	.	.	2	4	1	.
THE HAGUE, . .	196,325	" 4,	135	64	16·7	.	2	.	.	2	.	.
COPENHAGEN, . .	345,000	" 18,	158	155	23·4	.	5	3	2	1	.	4
CHRISTIANIA, . .	203,337	" 18,	150	58	14·8	.	.	.	.	.	.	.
ST. PETERSBURG, .	1,132,677	" 11,	1,017	581	26·7	.	9	4	10	9	24	38
BERLIN, . . .	1,805,054	" 4,	976	638	18·3	.	5	15	15	13	2	17
HAMBURG, . . .	675,351	" 11,	374	222	17·1	.	.	.	4†	4	.	4
DRESDEN, . . .	389,800	Jan. 28,	.	129	17·3	.	.	.	3†	2	1	8
BRESLAU, . . .	406,012	Mar. 18,	278	194	24·8	.	.	3	.	2	.	17
MUNICH, . . .	445,000	Feb. 4,	303	189	22·1	.	.	.	5†	1	.	20
VIENNA (with suburbs).	1,606,629	Mar. 11,	993	776	25·1	.	17	8	18†	3	1	44
BUDA-PESTH, . .	666,722	" 11,	511	371	28·9	.	13	3	3	.	3	11
PRAGUE and Fau- bourgs.	380,497	" 11,	236	217	29·7	.	7	1	5	2	2	7
ROME, . . .	500,610	Feb. 4,	257	180	18·7	.	.	.	3	1	1	7
TURIN (10 days).	344,203	" 10,	194	193	20·5	.	.	.	.	5	3	23
VENICE, . . .	169,883	Mar. 4,	68	103	31·5	.	2	.	2†	.	.	3
NEW YORK, . .	3,550,053	Feb. 25,	.	1,406	20·7	.	3	18	24	10	7	14
PHILADELPHIA, .	1,266,832	" 25,	.	639	26·2	.	.	1	16	4	38	3

\* Including 17 deaths from cholera in Calcutta, 2 in Bombay, and 2 in Madras.

† Including deaths from croup.

‡ Exclusive of 1 death from bubonic fever in Calcutta, and 945 in Bombay.

## METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., P.R.C.P.I., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 25th March, 1899:—

"The week ending March 25th, 1899, was in all parts of the British Islands the coldest week of the winter of 1898-1899. Already on Sunday, March 19, a depression travelled southwards across the Baltic, causing bitter northerly winds and snow in Scandinavia and Great Britain. Scarcely had this disturbance passed away when another depression from the North skirted the east coast of Great Britain and finally crossed North Germany in an easterly direction. While this system was passing, frequent falls of snow, hail and Graupel (or soft hail) occurred on the northern and eastern coasts of Great Britain, and to a much smaller extent on the corresponding Irish coasts also. Owing to the amount of snow on the ground and to the thaws which took place by day very low night temperatures were recorded—for example, on Monday night the shade thermometer fell to 16° at Cambridge, 18° at Loughborough, and 20° at Dungeness. The thaws in the daytime however were not universal, for the maximum at Aberdeen on Wednesday was no higher than 30°. On Friday evening cirrus overspread the sky in Ireland, and the wind backed to S.W. with a decided rise of temperature. The planet Mercury was well seen after sunset in the west on several evenings. In Dublin the mean height of the barometer was 29.970 inches, pressure ranging between 30.251 inches at 9 a.m. of Sunday (wind, N.) and 29.790 inches at 9 a.m. of Saturday (wind, W.S.W.). The corrected mean temperature was only 37.2°, while the mean dry bulb reading at 9 a.m. and 9 p.m. was but 36.0°. The screened thermometers rose to 54.0° on Saturday, having fallen to 26.6° on Wednesday. N. and N.W. winds prevailed. The rainfall was .311 inch on three days, .235 inch being measured on Saturday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.980 inches. The highest reading (30.266) was on Sunday at 9 A.M., wind N., and the lowest (29.799) on Saturday at 9 P.M., wind S.W.

The mean temperature for the week was 35.3°, being 8.4° under the average for the corresponding week of the ten years 1889-98. The temperature was highest on Saturday, when the thermometer registered 53.9°, and was lowest on Wednesday, the mercury having fallen to 22.5°. The mean of the Dry Bulb for the week was 35.0° and of the Wet Bulb 32.6°. The mean humidity of the air was .77, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 45.8 hours. The rainfall measured .265 inch.

At Greenwich the mean temperature for the week was 32.2°, the maximum 47.0°, and the minimum 20.3°; at Glasgow the maximum was 43.2°, the minimum 19.0°, and the mean 33.1°; and at Edinburgh the maximum was 42.0°, the minimum 23.5°, and the mean 32.5°. The rainfall at Greenwich measured 0.11 inch; at Glasgow 0.82 inch; and at Edinburgh 0.05 inch.\*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1899. MONTH AND DAY.	BAROMETER. Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	THERMOMETER.			HYGROMETER.			Ozone 1.0.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
		Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1.0.					
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday, M&r.19.	30.162	43.0	32.5	37.8	36.8	34.2	79	.5	4.5	—	N.	N.W.
Monday, " 20.	29.978	41.4	28.8	35.1	33.1	20.3	72	.6	9.0	—	N.	N.E.
Tuesday, " 21.	29.846	39.0	23.8	31.4	31.3	30.2	86	.7	3.9	.010	N.W.	N.N.W.
Wednesday, " 22.	29.864	40.7	22.5	31.6	31.7	29.5	73	.3	7.6	—	W.	N.
Thursday, " 23.	30.036	41.1	22.9	32.0	31.8	29.5	74	.7	10.5	—	N.	N.W.
Friday, " 24.	30.143	45.6	23.9	34.8	33.9	31.4	76	.2	8.3	.005	W.	S.W.
Saturday, " 25.	29.834	53.9	34.3	44.1	46.3	43.4	80	.7	2.0	.250	S.W.	S.W.
Mean, . . .	29.980	43.5	27.0	35.3	35.0	32.6	77	.5	Total 45.8	Total .265	Prevailing Wind, N.	

Sunday—Bright a.m., cloudy p.m.; night cloudy. Monday—A cloudy day; snow shower at 5 p.m.; night clear. Tuesday—A cloudy day; snow 11 to 12 a.m., and 12.30 to 1 p.m.; night clear. Wednesday—Bright a.m., cloudy p.m.; night clear. Thursday—A beautiful day; light clouds, p.m.; night clear. Friday—Bright a.m., cloudy p.m., rain 7.30 to 8.30 a.m.; night cloudy, squally from 2 a.m. Saturday—A cloudy day, squally to 2 p.m., showers 1.30 to 2 and 5 to 6 p.m.; night cloudy, rain 9.15 to 1.30 a.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

\* Kindly furnished by the Registrars-General of England and Scotland.



# OFFICIAL.

## WEEKLY RETURN OF BIRTHS AND DEATHS

IN

## DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXVI.] WEEK ENDING SATURDAY, 1ST APRIL, 1899. [No. 13.

*General Register Office, Charlemont House,  
Dublin, 4th April, 1899.*

### ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 22·0), was equal to an average annual death-rate of 23·1 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 23·3 per 1,000, the rate for Glasgow being 22·6, and for Edinburgh 22·4.

### TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the Dublin Registration Area and the twenty-two principal provincial Urban Districts of Ireland was 30·2 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,012,148.\* The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.	TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.
	Mar. 11.	Mar. 18.	Mar. 25.	April 1.			Mar. 11.	Mar. 18.	Mar. 25.	April 1.	
23 Town Dists.	27·8	27·5	28·9	30·2	28·6	Limerick, . .	11·2	18·2	40·7	43·5	28·4
Armagh, . .	21·4	7·1	28·5	14·3	17·8	Lisburn, . .	25·7	4·3	12·8	12·8	13·9
Ballymena, . .	16·9	16·9	22·5	45·1	25·4	Londonderry . .	31·4	26·7	20·4	25·1	25·9
Belfast, . .	27·2	29·4	31·4	33·4	30·3	Lurgan, . .	22·8	22·8	22·8	9·1	19·4
Carrickfergus, . .	11·7	5·8	17·5	25·4	14·6	Newry, . .	32·2	32·2	24·1	16·1	26·2
Clonmel, . .	43·8	19·5	19·5	29·2	28·0	Newtownards, . .	22·7	34·0	17·0	28·3	23·5
Cork, . .	28·4	25·6	29·1	27·0	27·5	Portadown, . .	24·7	6·2	12·4	24·7	17·0
Drogheda, . .	53·3	30·4	11·4	22·8	29·5	Queenstown, . .	34·4	17·2	11·5	11·5	18·7
Dublin, Reg. Area,	27·3	31·9	31·2	30·4	30·2	Sligo, . .	40·6	20·3	10·2	25·4	24·1
Dundalk, . .	20·9	46·1	37·7	8·4	28·3	Tralee, . .	33·6	22·4	33·6	89·5	41·8
Galway, . .	22·7	18·9	15·1	11·3	17·0	Waterford, . .	45·8	23·9	31·8	29·8	32·8
Kilkenny, . .	47·2	4·7	14·2	33·0	24·8	Wexford, . .	22·6	4·5	9·0	18·1	13·6

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 2·0 per 1,000, the rates varying from 0·0 in thirteen of the districts to 22·4 in Tralee; the 16 deaths from all causes registered in that district comprising 3 from measles and one from typhus. Among the 198 deaths from all causes registered in Belfast are 6 from measles, one from scarlatina, 6 from whooping-cough, 3 from diphtheria, one from simple continued fever, 3 from enteric fever, and one from diarrhoea; the 39 deaths in Cork comprise one from enteric fever and 2 from diarrhoea; among the 31 deaths in Limerick are one from whooping-cough

\* See note (\*) Table VI.

and one from enteric fever; and the 15 deaths in Waterford comprise 2 from measles. The Registrar of Tralee No. 2 District remarks: "Measles still prevalent in district."

#### DUBLIN AND SUBURBS.

In the Dublin Registration Area the births registered during the week amounted to 250—123 boys and 127 girls; and the deaths to 212—94 males and 118 females.

The deaths, which are 4 under the average number for the corresponding week of the last ten years represent an annual rate of mortality of 31·6 in every 1,000 of the population; omitting the deaths (numbering 8) of persons admitted into public institutions from localities outside the Area, the rate was 30·4 per 1,000. During the thirteen weeks ending with Saturday last the death-rate averaged 29·5, and was 3·3 under the mean rate in the corresponding portions of the ten years 1889–98.

Twenty-nine deaths from zymotic diseases were registered during last week, being 7 over the number for the preceding week but one under the average for the 13th week of the last ten years: they comprise 2 from scarlet fever (scarlatina), 15 from influenza and its complications, 3 from whooping-cough, 2 from diphtheria, 2 from enteric fever, one—in the Richmond District Lunatic Asylum—from beri-beri, 3 from diarrhœa, &c.

The weekly number of cases of scarlatina admitted to hospital, which had fallen from 12 for the week ended the 18th ultimo to 6 for the following week, rose again to 12 last week; 21 scarlatina patients were discharged during the week, and 79\* remained under treatment on Saturday last, being 9 under the number in hospital at the close of the preceding week.

During the week ended the 18th ultimo, 21 cases of enteric fever were admitted to hospital; in the following week the admissions fell to 13; and they further declined to 9 last week: 12 patients were discharged in the course of last week, and 70 remained under treatment on Saturday, being 3 under the number in hospital on Saturday the 25th ultimo.

The number of cases of diphtheria admitted to hospital during last week is 14, being 7 under the admissions for the preceding week but 11 over the number for the week ended the 18th instant: 3 patients were discharged during the week; 2 died; and 31 remained under treatment on Saturday last, being 9 over the number in hospital at the close of the preceding week.

The hospital admissions for the week include, also, 5 cases of measles: 9 cases of the disease remained under treatment in hospital on Saturday last.

Deaths from diseases of the respiratory system, which had fallen from 59 for the week ended the 18th ultimo to 48 for the following week, further declined last week to 46 or 2 under the average for the corresponding week of the last ten years: the 46 deaths comprise 32 from bronchitis, 11 from pneumonia or inflammation of the lungs, and 2 from croup.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 1st April, 1899, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 1st April.			
	Mar. 11.	Mar. 18.	Mar. 25.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, .	.	.	.	.	.	.	.
Measles, .	5	11	6	5	2	.	9
Scarlet Fever, .	105	104	88	12	21	.	79*
Typhus „ .	3	4	3	.	.	.	3
Diphtheria, .	5	5	22	14	3	2	31
Enteric Fever, .	75	74	73	9	12	.	70
Pneumonia, .	28	33	34	12	5	.	41

The deaths of 10 children under 5 years of age (including 9 infants under one year old) were ascribed to convulsions.

Four deaths were caused by apoplexy, 12 by other diseases of the brain and nervous system (exclusive of convulsions), and 8 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 29 deaths, mesenteric disease 2, tubercular meningitis 6, and cancer 12.

Five accidental deaths and one case of suicide were registered.

In 13 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 5 infants under one year old, and the deaths of 6 persons aged 60 years and upwards.

\* Exclusive of 18 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

Fifty of the persons whose deaths were registered during the week were under 5 years of age (35 being infants under 1 year, of whom 9 were under 1 month old) and 65 were aged 60 years and upwards, including 29 persons aged 70 and upwards, of whom 8 were octogenarians, and 2 (women) were stated to have been aged 90 and 91 years respectively.

Ninety-four of the deaths registered during the week occurred in hospitals and other public institutions; of this number 23 took place in the North Dublin Union Workhouse, 23 in the South Dublin Union Workhouse, and one in the Rathdown Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration Area was 30·4 per 1,000: the rate in the city was 32·1 (34·3 on the North side, and 30·1 on the South), and in the Suburbs 26·4.

The deaths from the principal zymotic diseases\* in the entire Area equal an annual rate of 1·8 per 1,000 inhabitants, the rate for the city being 1·1 (1·3 in the North City Districts, and 0·8 in the South), and for the Suburbs 3·5 per 1,000.

*No. 1 North City District, East* (Clarence-street, North).—The deaths (15) are equal to an annual rate of 28·8 per 1,000. Enteric fever caused one death, but no deaths from any other zymotic disease were recorded. The 14 deaths from other causes comprise 4 from bronchitis, 2 from pneumonia, and 3 from phthisis.

*No. 1 North City District, West* (Summer-hill).—The deaths (23) are equal to an annual rate of 34·4 per 1,000. Among them are 2 from bronchitis, 3 from pneumonia, and 4 from phthisis. No deaths from any zymotic disease were recorded.

*No. 2 North City District* (Lisburn-street).—The deaths (20) are equivalent to an annual rate of 36·1 per 1,000. They comprise 2 from zymotic diseases, viz.:—one from influenza and one from diarrhoea. Four deaths were caused by bronchitis, 2 by tubercular meningitis, and 4 by convulsions.

*No. 3 North City District* (Blackhall-place).—The deaths (19) represent an annual rate of 38·0 per 1,000. One death from enteric fever constitutes the mortality from zymotic disease. Bronchitis, pneumonia, and phthisis each caused 3 deaths, and 2 deaths were caused by diseases of the circulatory system.

*No. 1 South City District* (South Earl-street).—The deaths (28) represent an annual rate of 41·0 per 1,000. Among them are 4 from zymotic diseases, including one from whooping-cough, one from beriberi, and one from diarrhoea. The 24 deaths from other causes comprise 5 from bronchitis, 4 from phthisis, 2 from cancer, and 4 from diseases of the brain and nervous system.

*No. 2 South City District* (Castle-street).—The deaths (8) are equal to an annual rate of 22·5 per 1,000. They comprise 2 from bronchitis and 2 from diseases of the brain and nervous system. No deaths from any zymotic disease were recorded.

*No. 3 South City District* (Peter-street).—The deaths (26) are equal to an annual rate of 33·4 per 1,000. Three deaths were caused by influenza, but none by any other zymotic disease. Among the 23 deaths from other causes are 5 from bronchitis, 4 from phthisis, and 3 from cancer.

*No. 4 South City District* (Grand Canal-street).—The deaths (12) are equivalent to an annual rate of 17·5 per 1,000. Influenza caused 2 deaths, but no deaths from any other zymotic disease were recorded. The 10 deaths from other causes comprise 3 from bronchitis, 2 from phthisis, and 3 from convulsions.

*Suburban Districts.*—The annual death-rates represented by the deaths recorded last week are:—Coolock and Drumcondra, No. 1, 14·6 per 1,000 inhabitants; Clontarf and Howth, No. 1, 0·0; Finglas and Glasnevin, part of, 24·6; Palmerston, part of, 28·7; Rathmines, 36·1; Donnybrook, 20·8; Blackrock, 36·4; and Kingstown, 28·0. The deaths from zymotic diseases tabulated for these districts consist of one from scarlatina for Coolock and Drumcondra, No. 1 District, one from whooping-cough and one from diphtheria for Palmerston, part of, 6 from influenza and its complications for Rathmines, one from influenza, one from whooping-cough, and one from diarrhoea for Donnybrook, one from scarlatina for Blackrock, and one from influenza and one from diphtheria for Kingstown. Two of the 3 deaths from all causes tabulated for Coolock and Drumcondra, No. 1 District, were from diseases of the brain and nervous system; the 19 deaths for Rathmines comprise 2 from pneumonia and 2 from phthisis; among the 10 deaths for Donnybrook are 2 from bronchitis and 2 from diseases of the brain and nervous system; and the 10 deaths for Kingstown comprise 2 from bronchitis and 3 from cancer.

\* See Table VII.





each Disease registered in the THIRTEENTH WEEK ending Saturday, 1st April, 1899, with the ten years, 1889-98, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Average in 15th Week of the 10 years 1889-98.	In the Week ending Saturday, 1st April, 1899.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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	Mar. 30, 1889	Mar. 29, 1890	April 4, 1891	April 2, 1892	April 1, 1893	Mar. 31, 1894	Mar. 30, 1895	Mar. 28, 1896	April 3, 1897	April 2, 1898		ALL AGES.	0 to 5					5 and under 20.					20 and under 40.					40 and under 60.					60 and under 80.					80 and upwards.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Mean Temperature.	46.1	46.8	40.7	88.2	46.1	45.7	42.5	44.9	33.5	40.1	43.0	51.9	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																





TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 1st April, 1899. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.		NAMES OF REGISTRARS' DISTRICTS.																			TOTAL FOR DUBLIN REGIS- TRATION AREA.	Deaths in Institutions of Persons from without the Area.
		NORTH CITY.*				SOUTH CITY.†				CLONTARF & HOWTH, No. 1. COOLCK and DAUM- CONDRA, No. 1. FRINGLAS and GLAS- NEVIN, part of (a). PALMERSTON, part of (b). RATHINES. DORNBROOK. BLACKROCK, No. 1. KINGSTOWN, Nos. 1 and 2.												
		Districts.				Districts.																
No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.	No. 3.	No. 4.			
Area in Statute Acres,		674	821	282	564	797	161	897	587	2737	5924	6095	904	1704	1997	944	1655	24,693	.			
<b>I. ZYMOTIC DISEASES :</b>		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
Small Pox, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
Measles, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
Scarlet Fever (Scarlatina), . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
Typhus, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
Whooping Cough, . . . . .		.	.	.	.	1	.	.	.	.	.	.	.	1	.	.	.	.	.			
Diphtheria, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.			
Simple & Ill-defined Fever, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
Enteric Fever, . . . . .		1	.	.	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.			
Diarrhoea, Dysentery, . . . . .		.	.	1	.	1	.	.	.	.	.	.	.	.	1	.	.	.	.			
Other Zymotic Diseases . . . . .		.	.	1	.	2	.	3	2	.	.	.	.	6	.	1	.	1	.			
Total, . . . . .		1	.	2	1	4	.	3	2	.	1	.	2	6	3	1	2	28	1			
<b>II. PARASITIC DISEASES,</b>		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
<b>III. DIETETIC DISEASES,</b>		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
<b>IV. CONSTITUTIONAL DISEASES:</b>																						
Phthisis, or Pulmonary Consumption, . . . . .		3	4	1	3	4	1	4	2	.	.	.	1	1	2	1	1	1	29			
Other Constitutional Diseases, . . . . .		1	1	3	4	3	.	5	1	.	.	.	1	1	2	.	.	3	25			
Total, . . . . .		4	5	4	7	7	1	9	3	.	.	.	2	2	4	1	1	4	54			
<b>V. DEVELOPMENTAL DISEASES,</b>		.	2	4	2	2	.	3	.	.	.	.	.	.	.	1	1	18	1			
<b>VI. LOCAL DISEASES:</b>																						
Diseases of	Brain & Nervous System, . . . . .	1	1	6	.	4	2	1	3	.	2	.	.	.	2	2	.	1	25			
	Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
	Circulatory System, . . . . .	1	1	2	1	1	1	.	.	.	.	.	.	.	.	1	1	.	8			
	Respiratory System, . . . . .	6	6	4	6	5	2	6	3	.	.	.	.	.	2	2	1	2	45			
	Digestive System, . . . . .	1	4	.	.	.	1	2	.	.	.	.	.	.	.	.	.	.	8			
	Lymphatic System, &c., . . . . .	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	1			
	Urinary System, . . . . .	.	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	2			
	Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
	Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
	Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
Integumentary System, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
Total, . . . . .		8	13	10	8	11	7	10	6	.	2	.	.	.	4	5	2	3	89			
<b>VII. VIOLENT DEATHS,</b>		.	1	.	1	1	.	1	.	.	.	.	.	.	1	.	.	.	5			
<b>VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES, . . . . .</b>		2	2	.	.	3	.	1	.	.	.	.	.	.	1	1	.	.	10			
<b>Deaths from all Causes,</b>		15	28	20	19	28	8	26	12	.	3	2	4	19	10	5	10	204	8			
<b>Annual Rate of Mortality in every 1,000 of the population.</b>		28.8	34.4	36.1	33.0	44.0	22.5	38.4	17.5	.	14.6	24.6	29.7	36.1	20.8	36.4	25.0	20.4	8			
		34.3				30.1				26.4				20.4				8				

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums, . . . . .	5	5	3	5	5	1	8	1	.	2	1	.	3	.	.	.	.	39	8
Workhouse Hospitals, . . . . .	1	7	7	6	9	3	6	2	.	.	1	.	3	1	.	1	.	47	.

\*CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; and thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

†SOUTH CITY.—No. 1 District consists of that portion of the South City situated west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Andrew's Parish, and through part of Watling-street, to Usher's Island.—Office: 83, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1 District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situated east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.

TABLE V.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Week ending Saturday, 1st April, 1899; the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life, and the Number from each of the Principal Causes of Death.

REGISTRATION OF DEATHS, WEEK ENDING SATURDAY, 1st April, 1890.																							
CLASS	OCCUPATION OR SOCIAL POSITION. [The 24,901 persons returned under the head "Unspecified" in Table 91 of the General Report on the Census have been distributed <i>pro rata</i> among the several groups to which they most probably belonged.]	Population in each Class and Group in 1891.	AGE.						CAUSES OF DEATH.														
			Total Number of Deaths in 1891.						Principal Zymotic Diseases.														
			Under 5 Years.						Principal Zymotic Diseases.														
			5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.		Small Pox.	Measles.	Scarlatina.	Typhus.	Whooping-Cough.	Diphtheria.	Simple continued Ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Total.	Phthisis.	Convulsions.	Diseases of the Respiratory System.	Violence (Accidental, Homicidal, and Suicidal).	Other Causes.
I.	ALL PERSONS.	849,594	31'0	212	60	21	83	43	51	10	.	.	.	.	.	.	8	31	29	10	46	6	109
II.	Deaths in Families of the—																						
	PROFESSIONAL AND INDEPENDENT CLASS.	15,579	6'7	2	8	2	8	1	7	4	.	.	.	.	.	.	.	2	9	.	7	4	2
	MIDDLE CLASS.	81,469	26'2	41	8	8	6	14	11	1	.	.	.	.	.	.	1	3	9	8	13	1	19
	ARTISAN CLASS AND PETTY SHOPKEEPERS.	99,877	26'2	60	9	6	9	14	11	1	.	.	.	.	.	.	1	4	6	7	16	1	34
III.	GENERAL SERVICE CLASS.	147,978	40'4	72	25	6	9	15	15	2	.	.	.	.	.	.	2	6	7	10	1	28	1
	IMMATES OF WORKHOUSES.	5,191	47	8	1	6	7	22	3	.	.	.	.	.	.	.	2	5	6	1	11	.	56
	PROFESSIONAL AND INDEPENDENT CLASS.																						
	1. Clerical, Medical, Legal, and other Professions; Naval and Military Officers, and Heads of Public Departments.	7,989	28'0	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
IV.	2. Merchants and Manufacturers, Higher Class.	1,857	9'1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	3. Persons of Rank and Property, not otherwise described.	5,738																					
	4. General Body of Officials—Civil Service, Banking, &c.	5,877	26'5	8	1	.	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1	1
	5. Traders (except Petty Shopkeepers), Business Managers, &c.	26,086	25'0	11	2	3	4	3	1	1	1	.	.	.	.	.	.	1	3	.	1	1	5
V.	6. Clerks and Commercial Assistants.	25,001	25'0	12	8	4	3	1	1	1	.	.	.	.	.	.	.	1	4	.	4	.	4
	7. Miscellaneous—including all Household in Second Class Localities not included in above.	24,555	31'3	15	2	1	3	5	8	.	.	.	.	.	.	.	.	.	.	.	2	2	9
	ARTISAN CLASS AND PETTY SHOPKEEPERS.																						
	8. Working Engineers, Engravers, Printers.	7,481	35'0	5	2	2	2	1	2	.	.	.	.	.	.	.	.	1	1	.	.	.	4
VI.	9. Watchmakers, and Jewellers.	26,394	21'8	11	2	3	3	1	3	.	.	.	.	.	.	.	.	1	1	1	2	1	5
	10. Building and Furnishing Trades.	28,927	28'9	11	.	1	1	3	3	.	.	.	.	.	.	.	.	.	4	.	3	3	3
	11. Clothing Trades.	7,949	32'7	6	.	1	1	2	1	.	.	.	.	.	.	.	.	.	.	.	2	.	2
	12. Food Supply Trades.	25,987	25'1	12	8	2	1	2	1	1	.	.	.	.	.	.	.	1	3	1	3	.	5
VII.	13. Trades, Tradesmen and Callings ranking with Trades.	24,907	25'1	12	8	2	1	2	1	1	.	.	.	.	.	.	.	1	3	1	3	.	5
	Petty Shopkeepers.	6,889	38'0	6	2	1	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	3
	GENERAL SERVICE CLASS.																						
	14. Army, Police, Postal Delivery, and Prison Service, &c.	13,729	15'2	4	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.
VIII.	15. Domestic Servants.	49,967	16'9	13	2	2	8	1	6	.	.	.	.	.	.	.	.	.	2	.	.	.	10
	16. Coach and Car Drivers, Vanmen, &c.	10,810	19'4	4	.	.	.	2	2	.	.	.	.	.	.	.	.	.	4	.	1	.	3
	17. Hawkers, Porters, Labourers, &c.	88,472	31'8	51	28	4	5	10	7	2	.	.	.	.	.	.	.	3	4	7	14	1	22
	IMMATES OF WORKHOUSES.	6,191	—	47	8	1	6	7	22	3	.	.	.	.	.	.	.	2	8	6	1	11	.

REGISTRATION—WEEK ENDING SATURDAY, 1ST APRIL, 1899.

(b) The portion of the District situated in the Parish of St. James, and that in the Parish of St. Jude.

a) That portion of the District situated in Glasnevin Electoral Division.

• The Population given for Belfast is the estimated population in the middle of the year 1899; that for each of the other districts is the population according to the Census of 1891. The areas of Belfast, Waterford, Drogheda, and Clonmel have been enlarged since the Census year; the figures here given relate to the extended areas.

† It having been found impracticable to obtain Meteorological Observations from some of the Towns included in this Table, the readings at the nearest stations from which Returns are received have been adopted in several cases; thus, the readings at Donaghadee have been adopted for Belfast and Newtownards, those at Armagh for Lisburn, Lurgan, Newry and Portadown, those at Markree for Sligo, and those

oche's Point for Cork and Queenstown.

\* Exclusive of 8 years of persons (including one under 15 years of age) who were observed at Ordnance Survey Office, Phoenix Park.



TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of Districts of RATHMINES, DONNYBROOK, and KINGTOWN; the Annual Rate per 1,000 of the with the Mortality from the principal causes, *the Deaths in Public Institutions being assigned of the Provincial County*

[illegible]



TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 1st April, 1891, Deaths in Public Institutions of persons admitted from *without each City being omitted*, and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*; with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

REGISTRARS' DISTRICTS.	CITIES AND Popula- tion in 1891.	No. of BIRTHS.	Annual Rate of Mortality per 1,000 of the Population in 1891, represented by Deaths from		AGES AT DEATH.				DEATHS FROM Principal Zymotic Diseases.										Inquest Cases.	No. of Deaths in Public Institutions.			
			All Causes.	The Principal Zymotic Diseases.	Total No. of Deaths.	Under 1 year.	1 year and under 5 years.	5 and under 60 years.	60 years and up- wards.	Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple con- tinued and Ill-defined Fever.	Enteric Fever.	Diarrhoea, Typhoid.			Phthisis or Pul- monary Con- sumption.	Diseases of the Respiratory System.	Violence.
<b>City of Belfast.</b>																							
BELFAST, No. 1 DISTRICT.																							
" 2 "	17,122	8	86.6	87.0	12	2	5	5	.	.	.	.	.	.	.	.	1	.	.	4	1	1	
" 3 "	37,585	21	19.4	14	14	8	1	7	3	.	.	.	.	.	.	.	1	.	3	1	2	2	
" 4 "	88,845	28	48.0	27	32	5	4	17	6	.	1	.	.	.	.	.	.	1	4	10	3	3	
" 5 "	83,244	57	58.3	67.8	84	11	6	10	7	.	2	1	.	1	.	.	1	.	3	6	1	1	
" 6 "	21,284	13	49.0	7.8	20	3	2	11	4	.	.	.	.	1	2	.	.	.	3	6	1	3	
" 7 "	43,820	14	30.1	4.8	25	1	5	11	8	.	1	.	.	2	.	1	.	.	5	6	.	5	
" 8 "	1,112	.	—	—	2	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1	
" 9 "	4,503	5	21.2	.	2	.	.	1	1	.	.	.	.	.	.	.	.	.	1	1	.	1	
" 10 "	12,866	16	24.3	4.1	6	.	3	1	2	.	.	1	.	.	.	.	.	.	2	2	.	2	
" 11 "	13,255	13	80.8	12.8	19	4	4	6	5	.	2	1	.	1	.	.	.	.	2	9	.	3	
CASTLEBLAINE, No. 1 DISTRICT, of Belfast.																							
" 2 "	562	.	—	—	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
" 3 "	6,804	9	38.3	—	5	1	1	1	2	.	.	.	.	.	.	.	.	.	.	1	.	.	
" 4 "	23,282	28	38.1	4.5	17	2	3	12	.	.	1	.	.	.	.	.	.	.	.	3	6	.	
" "	112	.	—	—	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
BALLYLESON	285	.	—	—	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
DUNMURRY	273,079	337	37.8	4.0	198	37	30	86	45	.	6	1	.	6	8	1	3	1	25	47	5	12	
Total,	273,079	337	37.8	4.0	198	37	30	86	45	.	6	1	.	6	8	1	3	1	25	47	5	12	
<b>City of Cork.</b>																							
CORK, No. 1 DISTRICT.																							
" 2 "	11,297	1	26.2	87	6	.	1	6	.	.	.	.	.	.	.	.	1	.	.	1	.	3	
" 3 "	9,252	4	45.1	.	8	1	1	8	3	.	.	.	.	.	.	.	.	.	.	2	.	3	
" 4 "	6,809	8	8.3	.	1	.	.	1	.	.	.	.	.	.	.	.	.	.	1	.	1	1	
" 5 "	3,507	1	29.7	.	2	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
" 6 "	10,256	5	20.1	4	4	.	.	2	2	.	.	.	.	.	.	.	.	.	1	2	.	2	
" 7 "	13,468	6	29.3	4.2	7	2	.	4	1	.	.	.	.	.	.	.	.	.	.	3	3	3	
" 8 "	4,491	4	34.3	.	8	1	1	1	1	.	.	.	.	.	.	.	.	.	.	1	.	1	
" 9 "	15,884	8	20.3	.	6	2	.	2	2	.	.	.	.	.	.	.	.	.	.	1	1	1	
" 9 "	1,650	2	68.2	.	2	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	
Total,	75,845	39	27.0	2.1	39	6	3	18	12	.	.	.	.	.	.	.	1	2	2	6	.	14	



# **Boundaries of Registrars' Districts—Belfast and Cork.**

**NOTE.**—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegal-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western and northern boundary of Skegonnell Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegal-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysilly Lower, and parts of the Townlands of Ballyaghagan, Ballygomartin, Edenderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagaury, Black Mountain, Hannahstown, Ballydownline, Ballygammon, Ballymore, Ballymurphy, Englishtown, Town of the Tree End, and portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whitelock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballymaghan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymiset, Strandtown, and Victoria Park (part of) in the Electoral Division of Ballyhackamore; Ballymacnaghy (part of) in the Electoral Division of Ballymacarrett; and Ballyrushy, Knock and Multyhogy in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballyleeson District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

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The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnaganniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamough East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnaganniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garranabrahra and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garranabrahra to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascades," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Filton-street, thence through the centre of Filton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 8, District is bounded by a line drawn from Anglesa-bridge through the centre of Anglesa-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Filton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesa-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesa-bridge through the centre of Anglesa-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesa-bridge.

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

Belfast.	1898-9.—Week ending																									
	Oct. 8.	Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.
No. of week in Annual Series, .	40	41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13
Deaths registered . . . .	207	208	199	224	194	188	226	188	189	223	174	214	192	215	181	210	161	270	270	218	208	217	213	197	211	237
Deaths registered. . . .	176	168	144	168	153	167	164	160	154	149	186	117	120	163	116	147	161	169	172	174	148	163	161	174	186	198
Annual Death-rate per 1,000 of estimated Population, . .	30.1	27.9	24.6	28.6	26.2	26.9	28.1	27.4	26.4	27.8	23.8	30.0	30.5	27.8	21.8	24.8	25.7	28.4	29.0	29.4	24.1	27.5	27.2	29.4	31.4	33.4
Ages, { Under 1 year, . . . . 1-5 years, . . . . 5-40 years, . . . . (60 years and upwards, . .	56	69	48	89	84	42	40	38	42	37	28	27	21	82	23	36	96	98	35	31	25	25	30	33	37	87
	20	28	26	25	23	21	23	21	27	14	16	10	13	16	23	14	21	23	23	26	21	23	23	36	32	80
	66	68	63	64	75	78	70	82	87	60	69	66	69	80	68	70	71	78	84	92	68	74	85	80	81	86
	84	18	17	31	21	21	23	19	28	27	23	24	23	34	25	37	83	96	30	25	39	31	23	25	26	45
Deaths from Small Pox, . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Measles, . . . .	1	1	1	1	2	1	3	1	1	1	2	1	1	2	1	.	3	8	3	7	9	2	6	7	7	6
" Scarlet Fever, . . . .	1	1	1	1	.	.	.	2	1	.	.	.	1	1	.	.	.	1	.	.	.	.	.	.	1	1
" Typhus, . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Whooping-cough, . . . .	2	5	4	.	2	1	2	.	2	.	4	1	3	3	4	4	.	7	6	7	6	9	3	8	6	6
" Diphtheria, . . . .	4	4	5	1	2	2	.	2	3	.	3	2	.	.	.	2	3	2	2	4	2	2	1	3	3	3
Simple continued and Ill-defined Fever, . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
" Enteric Fever, . . . .	25	18	17	18	17	9	10	13	8	7	4	4	10	6	4	3	2	1	3	4	2	2	7	2	4	8
" Diarrhoea, Dysentery, . .	14	12	8	5	2	1	8	2	1	2	1	2	.	2	2	1	3	.	1	3	1	1	.	1	1	1
" Typhoid, . . . .	17	18	10	14	17	19	15	12	17	18	23	18	11	22	16	24	23	28	22	20	17	17	26	18	24	25
Diseases of Respiratory System, . . . .	21	27	40	28	42	44	49	40	53	45	35	28	31	41	26	34	32	51	39	45	38	52	49	53	60	47
Violent Deaths . . . .	5	1	3	2	6	4	2	3	4	3	.	2	4	5	9	4	1	2	5	9	1	5	3	1	5	5

TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES	POPULATION (enumerated or estimated).	DATE OF RETURN.  Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,546,752	April 1,	2,609	1,922	22.0	.	37	4	31	57	10	7
EDINBURGH, . .	298,927	" 1,	191	129	22.4	.	3	2	1	12	.	2
GLASGOW, . . .	733,903	" 1,	456	319	22.6	.	13	2	.	10	4	20
CALCUTTA, . . .	466,460	—	.	.	.	.	.	.	.	.	.	.
BOMBAY, . . .	821,764	Mar. 7,	.	2,384	150.9	7	115	?	?	?	191†	113*
MADRAS, . . .	452,518	Feb. 3,	311	386	44.3	1	2	?	?	?	38	101*
PARIS, . . .	2,511,629	Mar. 25,	1,191	1,341	27.7	.	25	4	10†	15	14	33
BRUSSELS (with 8 Faubourgs).	551,011	" 18,	250	294	27.9	.	12	.	2†	1	2	15
AMSTERDAM, . .	512,758	" 11,	281	166	16.8	.	1	.	1	2	1	.
ROTTERDAM, . .	306,439	" 11,	225	127	21.2	.	.	.	2	5	2	.
THE HAGUE, . .	196,325	" 11,	123	73	19.1	.	3	.	1	2	.	.
COPENHAGEN, . .	345,000	" 25,	282	119	17.9	.	3	3	6	1	1	3
CHRISTIANIA, . .	203,337	" 25,	177	74	18.9	.	1	.	.	.	.	1
ST. PETERSBURG,	1,132,677	—	.	.	.	.	.	.	.	.	.	.
BERLIN, . . .	1,805,054	Mar. 11,	885	747	21.5	.	4	12	17	17	1	30
HAMBURG, . . .	675,351	" 18,	455	244	18.8	.	.	.	1†	6	.	7
DRESDEN, . . .	389,300	Feb. 4,	.	136	18.2	.	.	.	2†	1	1	17
BRESLAU, . . .	406,012	Mar. 25,	236	188	24.1	.	.	2	3	1	.	18
MUNICH, . . .	445,000	Feb. 11,	.	188	22.0	.	.	.	.	2	.	20
VIENNA (with suburbs).	1,606,629	Mar. 18,	900	681	22.0	.	17	1	17†	1	1	36
BUDA-PESTH, . .	666,722	" 18,	493	341	26.6	1	5	2	2	.	7	13
PRAGUE and Fau- bourgs.	380,497	" 18,	211	212	29.0	.	7	3	1	1	1	5
ROME, . . .	500,610	Feb. 11,	282	191	19.8	.	2	.	1	1	3§	7
TURIN (10 days).	344,203	" 20,	216	201	21.3	.	.	.	3†	9	1	7
VENICE, . . .	169,883	Mar. 11,	79	98	30.0	.	4	.	2†	2	.	6
NEW YORK, . .	3,550,053	" 4,	.	1,291	19.0	1	11	13	27	11	3	11
PHILADELPHIA,	1,266,832	" 4,	.	566	23.2	.	.	2	16	3	49	2

\* Including 8 deaths from cholera in Bombay, and 4 in Madras.

† Including deaths from croup.

‡ Exclusive of 1,068 deaths from bubonic fever.

§ Including 1 death from malarial fever.



## METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., P.R.C.P.I., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 1st April, 1899:—

"A sudden bound from winter to spring is the noteworthy feature of the week ending April 1. The mean temperature was no less than 16·2 degs. above that of the preceding week, and 8 degs. above the normal for the time of year. Needless to say that S.W. winds prevailed—they often blew freshly, and on Tuesday and Wednesday, March 28 and 29, attained the force of a fresh gale. Solar halos were seen on Sunday and Monday, much lofty cirriform cloud accompanying the barometric depressions which at the time were skirting the N.W. coast of Ireland. The warm weather did not prevail over Scotland until Monday afternoon. On Tuesday at 6 p.m. the barometer fell to 29·01 inches at Malin Head, whereas it read 29·57 inches at Roche's Point. The consequent steep gradients resulted in a fresh S.W. gale over Ireland at night. This depression travelled so quickly northeastwards that its centre had reached the S.W. of Norway by 8 a.m. of Wednesday. A very brisk recovery of pressure succeeded, but on Saturday the barometer was again giving way, though slowly. The week closed with bright, warm, and springlike weather. In Dublin the mean height of the barometer was 29·936 inches, pressure ranging between 29·382 inches at 4 p.m. of Tuesday (wind, S.W.) and 30·243 inches at 9 a.m. of Thursday (wind, W.N.W.). The corrected mean temperature was 53·4°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 51·3°. The screened thermometers fell to 46·5° on Thursday and rose to 59·9° on Friday. The rainfall was 3·19 inch on three days, 1·89 inch being measured on Tuesday and 1·18 inch on Thursday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29·946 inches. The highest reading (30·252) was on Thursday at 9 a.m., wind W., and the lowest (29·437) on Tuesday at 9 p.m., wind S.W.

The mean temperature for the week was 51·9°, being 8·9° over the average for the corresponding week of the ten years 1889-98. The temperature was highest on Saturday, when the thermometer registered 59·2°, and was lowest on Thursday, the mercury having fallen to 45·8°. The mean of the Dry Bulb for the week was 50·5° and of the Wet Bulb 47·8°. The mean humidity of the air was 82, complete saturation being represented by 1·0. The registered duration of sunshine for the week was 22·2 hours. The rainfall measured 3·05 inch.

At Greenwich the mean temperature for the week was 50·1°, the maximum 64·1°, and the minimum 38·0°; at Glasgow the maximum was 53·9°, the minimum 33·0°, and the mean 43·8°; and at Edinburgh the maximum was 53·8°, the minimum 33·0°, and the mean 44·3°. The rainfall at Greenwich measured 0·37 inch; at Glasgow 2·02 inches; and at Edinburgh 1·16 inches.\*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1899. MONTH AND DAY.		BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1·0.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
		Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete satu- ration = 1·0.					
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday,	Mar. 26,	29·905	57·8	46·0	51·9	48·6	45·5	79	6	51	·005	S.W.	S.S.W.
Monday,	" 27,	29·771	48·9	46·6	52·8	50·2	47·3	81	5	63	—	S.W.	S.W.
Tuesday,	" 28,	29·534	55·7	46·9	51·3	52·3	48·1	73	3	11	·155	S.W.	S.W.
Wednesday,	" 29,	29·958	56·2	46·9	51·6	49·5	46·5	80	3	49	—	W.	W.
Thursday,	" 30,	30·238	53·6	45·8	49·7	49·1	46·8	85	10	03	·145	W.	S.E.
Friday,	" 31,	30·131	57·8	47·3	52·6	53·9	51·2	89	6	09	—	W.	W.
Saturday,	Apr. 1,	30·085	59·2	48·2	53·7	50·9	49·3	90	2	36	—	S.W.	Calm.
Mean, . . .		29·946	57·0	46·8	51·9	50·5	47·8	82	6	Total 22·2	Total 3·05	Prevailing Wind, S.W.	

Sunday—A fine but cloudy day; night cloudy; rain 3·15 to 4·30 a.m. Monday—A fine but cloudy day; night cloudy. Tuesday—A cloudy and squally day, rain 10 a.m. to 2·30 p.m.; night cloudy, showery, and squally. Wednesday—A cloudy and squally day; night cloudy. Thursday—A cloudy day, night overcast; rain 5 p.m. to 4·30 a.m., and 6·30 to 7·30 a.m. Friday—Dull a.m., cloudy p.m.; night cloudy. Saturday—A fine but cloudy day; night cloudy.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

\* Kindly furnished by the Registrars-General of England and Scotland.

OFFICIAL.

QUARTERLY SUMMARY OF THE WEEKLY RETURNS

OF

BIRTHS AND DEATHS

IN

**DUBLIN,**

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN TWENTY-TWO OF THE PRINCIPAL URBAN DISTRICTS  
IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXVI.]

QUARTER ENDING SATURDAY, 1ST APRIL, 1899.

[No. 13A.]

GENERAL REGISTER OFFICE,

*Charlemont House, Dublin, 5th May, 1899.*

**DUBLIN REGISTRATION AREA.—Births.**—In the Dublin Registration Area, which consists of the city of Dublin, the districts of Rathmines, Donnybrook, Blackrock, Kingstown, Clontarf and Howth, No. 1, and Coolock and Drumcondra, No. 1, and portions of the districts of Finglas and Glasnevin, and Palmerston, the total area thereof being 24,693 statute acres, and the population according to the Census of 1891, 349,594, there were registered during the thirteen weeks ended on Saturday, 1st April, 1899, 2,663 births—1,321 boys and 1,342 girls—being equal to an annual ratio of 1 in 32·8, or 30·5 in every 1,000 of the population.

The number of births registered in the city was 2,067, equivalent to an annual rate of 33·7 in every 1,000 of the population; and in the suburban districts named above, 596, equal to a rate of 22·8 in every 1,000 of the population.

There were registered in London during the same period 34,942 births—being equal to an annual birth-rate of 30·7 in every 1,000 of the estimated population; in Glasgow there were registered 5,876, being equal to 32·0 per 1,000; and in Edinburgh, 1,997—a number affording an annual birth-rate of 26·7 in every 1,000 of the estimated population.

**Deaths.**—The number of deaths registered in the Dublin Registration Area during the quarter was 2,579—1,273 males and 1,306 females—affording an annual ratio of 1 in 33·9, or 29·5 in every 1,000 of the population according to the Census of 1891; omitting the deaths (85) of persons admitted into Public Institutions from localities outside the district, the rate was 28·5 per 1,000. The average number of deaths registered in the first quarter of the ten years 1889–98 was 2,867, equivalent to an annual mortality of 32·8 per 1,000 persons; thus the rate (29·5) for last quarter was 3·3 under the average.

The number of deaths of inhabitants\* of that portion of the City of Dublin north of the Liffey registered last quarter was 959, representing an annual mortality of 32·8 in every 1,000 of the population; and the number in that portion south of the river

\* The death-rates referring to the several Dublin Districts have been calculated on the mortality for the respective districts as corrected by the distribution of deaths in Public Institutions according to the localities from which the deceased persons were admitted.



was 990, equivalent to a rate of 30·9 per 1,000. In the suburban districts the number of deaths registered was 545, being equal to an annual death-rate of 20·8 in every 1,000.

The number of deaths registered in London during the quarter was 23,285—a number equal to an annual mortality of 20·5 in every 1,000 of the inhabitants; in Glasgow the number was 4,662, equal to 25·4 in every 1,000; and in Edinburgh, 1,768, affording an annual death-rate of 23·7 in every 1,000 of the estimated population.

**Diseases.**—The number of deaths from *zymotic diseases* registered in the Dublin Registration Area during last quarter is 256, being one over that for the preceding quarter, but 101 below the average for the first quarter of the ten years 1889-98, and 110 under the number for the first quarter of 1898. Forty per cent. of the 256 deaths occurred among children under 5 years of age. The annual rate per 1,000 of the population, represented by the deaths from these diseases during last quarter, is 2·9, being equal to the rate for the preceding three months, but 1·2 below the average rate for the first quarter of the ten years 1889-98, and 1·3 under the rate for the first quarter of 1898.

Nearly one-third of the mortality from zymotic diseases last quarter was caused by *influenza* and its complications, the deaths from which amount to 79; but this number, although 11 in excess of the average for the corresponding quarter of the ten years 1889-98, is 47 under that for the first quarter of last year.

The number of deaths from *enteric fever* is 41, being 2 over the number for the preceding three months, but 3 under the average for the March quarter of the ten years 1889-98, and showing a decline of 30 as compared with the number for the first quarter of 1898. At the beginning of the quarter there were 78 cases of enteric fever in hospital; during the quarter 208 patients were admitted (being 60 under the admissions for the preceding quarter, and 74 below the number for the first quarter of last year); 195 patients were discharged during the quarter, and 21 died, leaving 70 as the number in hospital on Saturday, the 1st April.

Only one death from *typhus* was registered, and no deaths were tabulated under the head of *simple continued and ill-defined fever*.

The number of deaths from *scarlet fever* (*scarlatina*) is 15, being 6 under the number for the preceding quarter, one below the average for the first quarter of the ten years 1889-98, and 25 under the number for the first three months of last year. The number of cases of this disease admitted to hospital during the quarter was 199, showing an increase of 35 as compared with the admissions for the preceding three months, but 177 below the number for the first quarter of last year; 179 patients were discharged during the quarter; 10 died; and 79\* remained under treatment on Saturday, the 1st April, being 10 over the number in hospital at the beginning of the year.

In the first quarter of 1898 there were 24 deaths from *diphtheria*; last quarter the deaths from this cause fell to 13, but this number is 4 over the average for the corresponding quarter of the ten years 1889-98.

The deaths from *whooping-cough*, though 13 below the average for the first quarter of the ten years 1889-98, are 9 over the number for the preceding three months and 19 over that for the March quarter of last year.

Among the remaining deaths from zymotic diseases are 21 tabulated under the heading *diarrhœa, dysentery*, 5 from *erysipelas*, &c.

The area continued to be free from cases of *small-pox*. No deaths from *measles* were registered; the average number for the corresponding quarter of the previous ten years was 57.

The mortality from *diseases of the respiratory system* (exclusive of phthisis or pulmonary consumption) was below the average for the March quarter, the number of deaths from these causes being 599, or 134 (18 per cent.) below the average for the corresponding quarter of the ten years 1889-98, and 38 under the number for the first quarter of last year. The 599 deaths comprise 409 from *bronchitis*, 156 from *pneumonia* or *inflammation of the lungs*, 12 from *croup*, 7 from *pleurisy*, &c.

\* See note (\*), on next page.



TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the **Quarter** (13 weeks) ended **Saturday, 1st April, 1899.**

DISEASES.	No. of Cases in Hospital at close of previous quarter.	No. admitted during quarter.	Discharged.	Died.	No. under treatment on above date.
Small Pox, . . .	6	29	26	.	9
Measles, . . .	69	199	179	10	79*
Scarlet Fever, . . .	2	9	7	1	3
Typhus " . . .	16	70	42	13	31
Diphtheria, . . .	78	208	195	21	70
Enteric Fever, . . .	24	97	65	15	41
Pneumonia, . . .					

The number of deaths of children ascribed to convulsions is 126, being 8 over that for the preceding quarter, but showing a decrease of 29 as compared with the average for the first quarter of the ten years 1889–98.

Forty-eight deaths were caused by apoplexy, 11 by epilepsy, 105 by other diseases of the brain and nervous system (exclusive of convulsions), and 202 by diseases of the circulatory system.

The number of deaths from phthisis or pulmonary consumption is 334—being 23 below the average for the corresponding quarter of the ten years 1889–98; mesenteric disease caused 55 deaths, tubercular meningitis 68, and cancer 91.

Seventy accidental deaths, and 4 cases of suicide were registered.

In 177 instances the cause of death was uncertified, there having been no medical attendant during the last illness. Of the 177 cases, 109, or 62 per cent., were deaths of children under 5 years of age: these 109 deaths form 16 per cent. of the total number of deaths of children of that age. Of the deaths of 148 infants under 1 month old registered, there were 52 (or 35 per cent.) regarding which the cause was uncertified.

From Table II., on page 212, it will be seen that, excluding 85 deaths of persons admitted into Public Institutions from localities outside the Dublin Registration Area, the number of deaths registered during the quarter was 2,494, equal to an annual rate of 28·5 per 1,000 of the population according to the Census of 1891, and that 140 of these deaths, representing an annual rate of 1·6 per 1,000 persons, were caused by the principal zymotic diseases.† The death-rate for the city (from all causes) was 31·8 per 1,000, and for the suburbs 20·8 per 1,000, the district rates ranging from 13·2 for Finglas and Glasnevin, part of, to 36·2 for No. 2 South City (Castle-street) District. The death-rate represented by the mortality from the principal zymotic diseases in the city is 1·8, and in the suburbs 1·1, the rates for the several districts varying from 0·0 in Finglas and Glasnevin, part of, to 3·9 in Palmerston, part of; the 42 deaths from all causes tabulated for the last-named locality comprising 2 from scarlatina, 3 from whooping-cough, one from diphtheria, and one from enteric fever.

**Occupations.**—Table III., on page 213, shows the occupations or social position of the persons whose deaths were registered during the quarter, the various callings being grouped in classes and orders, so as to show the respective rates of mortality in the several social grades of the population. From this Table it will be observed that the deaths in families of the "Professional and Independent Class" were equal to an annual rate of 18·5 per 1,000 of the persons in that class according to the Census of 1891; in the "Middle Class" the death-rate was 21·5 per 1,000; among the "Artisan Class and Petty Shopkeepers" it was 25·2; and in the "General Service Class" and the "Inmates of Workhouses," combined, it was 37·7.

\* Exclusive of 18 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

† See note (\*) on page 214.

**Ages.**—Of the 2,579 persons whose deaths were registered in the Dublin Area during the quarter, 673 were under 5 years of age, this number being equal to an annual mortality of 72·7 in every 1,000 children at that age (according to the Census of 1891); 205 were between the ages of 5 and 20, representing an annual death-rate of 8·1 per 1,000 persons of that age-period: the total number under 20 years being equal to an annual mortality of 25·3 per 1,000 of the population at that age (according to the Census of 1891);—407, or 13·6 per 1,000 persons, were between 20 and 40;—597, or 36·6 per 1,000, between 40 and 60;—571, or 96·1 per 1,000, between 60 and 80; and 126, or 276·9 per 1,000, were aged 80 and upwards, including 15 persons (4 males and 11 females) stated to have been nonagenarians.

**Public Institutions.**—Of the 2,579 deaths recorded during the quarter, 964, or 37 per cent., occurred in public institutions, viz., 508 in the various hospitals, prisons, and lunatic asylums; 208 in the North Dublin Union Workhouse; 233 in the South Dublin Union Workhouse; and 15 (those of persons admitted from the Dublin Registration District) in the Rathdown Union Workhouse.

**Weather.**—The mean temperature for the quarter, deduced from the mean weekly temperature, as returned from the Ordnance Survey Office, Phoenix Park, was 42·1°. At Greenwich the mean temperature was 41·9°; at Glasgow, 39·8°; and at Edinburgh, 39·8°.

The rainfall at Dublin during the thirteen weeks measured 4·885 inches; at Greenwich, 5·05 inches; at Glasgow, 11·24 inches; and at Edinburgh, 6·60 inches.

TABLE II.—Showing, for the **Quarter (13 weeks) ended 1st April, 1899**, the number of **DEATHS** of Residents of the several REGISTRARS' DISTRICTS in the DUBLIN REGISTRATION AREA, the Annual Rate per 1,000 of the Population of the respective Districts represented thereby, and by the Deaths from the principal Zymotic Diseases; with the Mortality from each of the principal causes, the Deaths in Public Institutions being assigned to the Districts from which the deceased were admitted.

QUARTER (13 WEEKS) ENDED 1ST APRIL, 1899.																
REGISTRARS' DISTRICTS.	POPULATION, 1891.	ANNUAL RATE OF MORTALITY PER 1,000 LIVING REPRESENTED BY DEATHS		TOTAL DEATHS.	NUMBER OF DEATHS FROM											
		FROM ALL CAUSES.	FROM THE PRINCIPAL ZYMOTIC DISEASES.*		PRINCIPAL ZYMOTIC DISEASES.										Diseases of the Respiratory System.	Violence (Accidental, Homicidal, and Suicidal).
					Small-Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping-Cough.	Diphtheria.	Simple and ill-defined Fever.	Enteric Fever.	Diarrhoea—Dysentery.	Phthisis.		
NORTH CITY, No. 1, E., . .	27,147	28·3	2·2	192	.	.	2	.	7	.	.	5	1	30	52	7
"    "    W., . .	34,836	34·6	2·2	301	.	.	1	.	10	1	.	2	4	46	87	2
"    "    2., . .	28,871	34·8	0·8	251	.	.	1	.	2	1	.	1	1	31	54	9
"    "    3., . .	26,055	33·0	1·5	215	.	.	1	.	.	1	.	7	1	29	63	4
SOUTH CITY, No. 1., . . .	33,194	35·7	2·8	296	.	.	2	.	12	1	.	1	7	30	62	3
"    "    2., . .	18,547	36·2	1·7	168	.	.	.	.	1	2	.	3	.	25	55	4
"    "    3., . .	40,558	29·4	1·9	288	.	.	1	.	12	1	.	5	.	42	61	6
"    "    4., . .	86,793	26·6	1·2	238	.	.	1	1	1	3	.	4	1	34	54	12
CLONTARF & HOWTH, No. 1, COOLICK & DRUMCONDRA, No. 1., . . .	4,138	28·0	1·9	29	.	.	.	.	2	.	.	.	.	4	4	2
FINOLAS AND GLASNEVIN, part of., . .	10,730	17·2	1·5	46	.	.	1	.	.	.	.	1	2	4	12	1
PALMERSTON, part of., . .	4,240	13·2	.	14	.	.	.	.	.	.	.	.	.	3	4	.
RATHMINES, . . . . .	7,273	23·1	3·9	42	.	.	2	.	3	1	.	1	.	7	7	1
DONNYBROOK, . . . . .	27,410	21·5	0·9	147	.	.	.	.	.	.	.	5	1	11	23	6
BLACKROCK, No. 1., . . .	25,015	17·1	1·1	107	.	.	.	.	4	.	.	1	2	8	20	5
KINGSTOWN, Nos. 1 and 2, . . .	7,163	22·3	0·6	40	.	.	1	.	.	.	.	.	.	4	11	1
	18,624	25·8	0·4	120	.	.	.	.	.	1	.	.	1	16	22	1
TOTAL CITY, { NORTH, . . . . .	116,909	32·8	1·7	959	.	.	5	.	19	3	.	16	7	135	256	28
{ SOUTH, . . . . .	128,992	30·9	1·9	990	.	.	6	1	26	7	.	13	8	131	232	25
{ N. & S., . . . . .	245,001	31·8	1·8	1,949	.	.	11	1	45	10	.	29	15	266	488	53
TOTAL SUBURBS, . . . . .	104,893	20·8	1·1	545	.	.	4	.	9	2	.	8	6	57	103	17
TOTAL REGISTRATION AREA, . . . . .	349,594	28·5	1·6	2,494	.	.	15	1	54	12	.	37	21	323	591	70
Deaths in Institutions of Persons admitted from without the Registration Area (not included in above), . . . . .				85	.	.	.	.	.	1	.	4	.	11	8	4

\* See note (\*) on page 214.



REGISTRATION OF DEATHS, QUARTER (13 WEEKS) ENDING SATURDAY, 1ST APRIL, 1899.

OCCUPATION OR SOCIAL POSITION.		Popula- tion in each Class and Group in 1891.	AGES.					CAUSES OF DEATH.																
[The 24,901 persons returned under the head "Un- specified" in Table 91 of the General Report on the Census have been distributed <i>pro rata</i> among the several groups to which they most probably belonged.]			Annual Death Rate per 1,000 of the Population in 1891.	Total Number of Deaths.	Under 5 Years.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Small Pox.	Measles.	Scarlatina.	Typhus.	Whooping Cough.	Diphtheria.	Simple continued & Mild-membranous Fever.	Enteric Fever.	Diarrhoea, Dys- entery.	Total.	Pneumonia.	Convulsions.	Diseases of the Respiratory System.	Violence (Accidental, Ho- micide, and Suicide).
ALL PERSONS.		349,594	29.5	2,579	673	205	407	597	571	136	.	15	1	54	13	.	41	21	145	334	136	599	74	1,301
I.	Deaths in Families of the—																							
II.	PROFESSIONAL AND INDEPENDENT CLASS.	15,579	18.5	72	3	45	83	93	101	18	.	.	.	16	1	.	10	2	1	3	13	76	3	57
III.	MIDDLE CLASS.	81,469	21.5	437	75	161	249	303	310	40	.	.	.	16	1	.	15	8	24	57	13	18	21	249
IV.	ARTISAN CLASS AND PETTY SHOPKEEPERS.	90,377	25.2	696	160	58	101	155	129	23	.	.	.	31	8	.	15	6	44	86	25	170	21	280
V.	GENERAL SERVICE CLASS.	147,578	37.7	988	363	90	159	210	142	24	.	1	1	31	8	.	15	6	67	122	81	218	29	471
	INMATES OF WORKHOUSES.	5,191	45.6	456	72	11	55	128	169	21	.	.	.	1	3	.	1	4	9	66	7	127	3	244
I.	PROFESSIONAL AND INDEPENDENT CLASS.																							
	1. Clerical, Medical, Legal, and other Professions ; Naval and Military Officers, and Heads of Public Departments.	7,989	22.5	45	2	7	6	18	12	2	.	.	.	.	.	.	.	.	.	3	.	7	1	34
II.	2. Merchants and Manufacturers, Higher Class, 3. Persons of Rank and Property, not otherwise described.	1,857	23.7	11	1	.	4	3	2	.	.	.	.	.	.	.	.	.	.	.	.	1	.	10
	MIDDLE CLASS.	5,733	11.2	16	.	2	1	9	4	.	.	.	.	.	.	.	.	1	1	.	.	.	2	13
III.	4. General Body of Officials—Civil Service, Bank- ing, &c. 5. Traders (except Petty Shopkeepers), Business Managers, &c., 6. Clerks and Commercial Assistants. 7. Miscellaneous—including all Household-ers in Second Class Localities, not included in above.	24,555	27.9	171	11	7	24	30	71	28	.	.	.	3	.	.	2	1	6	11	1	25	7	121
IV.	ARTISAN CLASS AND PETTY SHOPKEEPERS.																							
	8. Working Engineers, Engravers, Printers, Watch- makers and Jewellers, 9. Building and Furnishing Trades, 10. Clothing Trades, 11. Food Supply Trades, 12. Other Trades and Callings ranking with Trades, 13. Petty Shopkeepers.	26,336	30.1	56	24	8	5	12	6	1	.	.	.	2	.	.	2	2	6	6	2	11	1	30
	GENERAL SERVICE CLASS.	10,810	26.9	164	53	15	23	37	28	8	.	.	.	7	.	.	2	3	15	21	8	43	9	68
	14. Army, Police, Postal Delivery, and Prison Ser- vices, &c., 15. Domestic Servants, 16. Coach and Car Drivers, Vauxmen, &c., 17. Hawkers, Porters, Labourers, &c., 18. Workhouse Inmates.	83,472	34.2	713	297	62	93	154	92	15	.	.	.	2	1	.	6	1	9	23	4	20	4	49
	INMATES OF WORKHOUSES.	5,191	-	456	72	11	55	128	169	21	.	.	.	1	3	.	1	4	9	66	7	127	3	244



**Twenty-three Principal Town Districts of Ireland.**—The average annual death-rate represented by the deaths from all causes registered during last quarter in the Dublin Registration Area and twenty-two of the principal Urban Districts of Ireland (exclusive of deaths in Public Institutions of persons admitted from without the districts), was 26·0 per 1,000 persons, the respective rates for the several districts being as follow, ranging in order from the lowest to the highest :—

Carrickfergus, . . . . .	12·6	Queenstown, . . . . .	22·0	Ballymena, . . . . .	28·5
Lisburn, . . . . .	15·3	Limerick, . . . . .	23·9	Dublin, . . . . .	28·5
Wexford, . . . . .	18·0	Kilkenny, . . . . .	24·3	Cork, . . . . .	28·9
Dundalk, . . . . .	19·6	Belfast, . . . . .	24·3	Waterford, . . . . .	29·2
Armagh, . . . . .	20·2	Portadown, . . . . .	25·2	Londonderry, . . . . .	29·2
Galway, . . . . .	20·3	Lurgan, . . . . .	25·9	Newry, . . . . .	29·9
Drogheda, . . . . .	20·7	Clonmel, . . . . .	27·3	Newtownards, . . . . .	30·9
Sligo, . . . . .	21·4	Tralee, . . . . .	27·5		

The average annual rate represented by the deaths from the principal zymotic diseases\* in the 23 districts is 1·9 per 1,000 of the population, the rates varying from 0·0 in Ballymena, Carrickfergus, and Armagh, to 6·3 per 1,000 in Waterford; the 191 deaths from all causes in the last-named district comprising 34 from measles, 1 from scarlatina, 2 from whooping-cough, 2 from enteric fever, and 2 from diarrhoea.

The following is a synopsis of the mortality from the principal zymotic diseases\* in the *twenty-two provincial urban districts* already named, and Tables IV. and V. give in detail the results of the registration for the quarter.

*Small-pox.*—No deaths from small-pox were registered in any of the 22 districts during the quarter.

*Measles* caused 34 deaths—equivalent to an annual rate of 5·2 per 1,000 of the population at all ages according to the Census of 1891—in Waterford; 8 (equal to an annual rate of 3·4 per 1,000) in Tralee, 50 in Belfast (or 35 over the number in the preceding three months), 3 in Limerick, one in Londonderry, one in Newry, 5 in Dundalk, and 3 in Lurgan.

*Scarlatina.*—Only 10 deaths from this disease were recorded, and of these 4 occurred in Belfast, 2 in Dundalk, and one in each of the following districts :—Waterford, Lurgan, Queenstown, and Portadown.

*Typhus.*—The total number of deaths from typhus is 10, composed of 5 in Cork, one in Galway, 3 in Newry, and one in Tralee.

*Whooping-cough* caused 94 deaths, viz. :—69 in Belfast (where during the preceding quarter there were only 26 deaths from this disease), 12 in Cork, 4 in Limerick, 3 in Londonderry, 2 in Waterford, 2 in Lisburn, one in Lurgan, and one in Sligo.

*Diphtheria.*—There were 35 deaths from diphtheria registered throughout the 22 districts : they consist of 27 in Belfast, 3 in Kilkenny, and one in each of 5 of the other districts.

*Simple continued and ill-defined fever.*—The only deaths returned under this heading are 2 in Belfast, one in Limerick, one in Drogheda, and one in Wexford.

*Enteric Fever.*—The deaths from enteric fever in Belfast show a marked decline as compared with the number for the preceding three months and for the other quarters of 1898. The respective numbers for each quarter of that year were—first quarter, 119; second, 140; third, 226; and fourth, 155. During last quarter only 43 deaths from this disease were registered. The deaths from enteric fever in the other districts consist of 4 in Cork, 2 in Limerick, 2 in Waterford, and one in Newry, Lurgan, Kilkenny, Sligo, and Newtownards respectively.

*Diarrhoea, Dysentery.*—The total number of deaths returned under this heading from the 22 districts is 57, which is slightly in excess of the mortality from these diseases in the corresponding quarter of the year 1898.

\* Small-pox, measles, scarlet fever, typhus, whooping-cough, diphtheria, simple continued and ill-defined fever, enteric fever, diarrhoea, and dysentery.

TABLE IV.—BIRTHS and DEATHS Registered during the Quarter (13 weeks), ending Saturday, 1st April, 1899, in the Dublin Registration Area, and in each of the undermentioned Twenty-two Urban Districts (exclusive of Deaths in Public Institutions of persons admitted from other localities), with the number of Deaths from some of the principal causes.

REGISTRATION—QUARTER (13 WEEKS) ENDED SATURDAY, 1ST APRIL, 1899.																																																				
TOWNS AND DISTRICTS.				NUMBER REGISTERED.																																																
				Annual Rate per 1,000 persons represented by		DEATHS.																																														
						Number caused by																																														
Census Statistics of Districts.*	Popula- tion.	Per- sons to an Acre.	BIRTHS.		DEATHS from		Principal Zymo- tic Diseases.†		BIRTHS.		All Causes.		DEATHS from		Principal Zymo- tic Diseases.†		BIRTHS.		TOTAL NUMBER.		Under 1 year of Age.		At 60 years and upwards.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping-Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Enteric Fever.		Diarrhoea—Dysen- tery.		Phtisis.		Diseases of Respira- tory System.		Violence.		Inquest Cases.		No. in Public Institutions.	
			BIRTHS.		DEATHS from		Principal Zymo- tic Diseases.†		BIRTHS.		All Causes.		DEATHS from		Principal Zymo- tic Diseases.†		BIRTHS.		All Causes.		DEATHS from		Principal Zymo- tic Diseases.†		At 60 years and upwards.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping-Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Enteric Fever.		Diarrhoea—Dysen- tery.		Phtisis.		Diseases of Respira- tory System.		Violence.		Inquest Cases.	
TOTAL OF 23 TOWN DISTRICTS,	1,052,188	122	30.8	26.0	1.9	8,102	6,854	1,158	1,783	.	105	25	11	148	47	5	93	78	905	1,635	157	328	1,880																													
DUBLIN REGISTRATION AREA,	349,594	142	30.5	28.5	1.6	2,663	2,494	418	679	.	.	15	1	54	12	.	37	21	323	591	70	91	879																													
URBAN DISTRICTS.																																																				
BELFAST,	350,000	212	32.9	24.3	2.4	2,870	2,125	388	419	.	50	4	5	69	27	2	43	17	282	570	65	139	398																													
CORK,	76,345	333	26.7	28.9	1.8	540	544	62	159	.	.	.	5	12	1	.	4	12	94	103	1	23	229																													
LIMERICK,†	87,155	179	34.2	23.9	1.5	318	222	35	69	.	3	.	.	3	1	1	3	3	82	55	7	9	35																													
LONDONDERRY,	33,200	153	32.7	29.2	1.2	271	242	51	65	.	1	.	.	3	.	.	.	6	30	73	2	10	55																													
WATERFORD,	26,203	183	27.5	29.2	6.3	180	191	36	40	.	34	1	1	2	.	2	2	3	19	24	7	57	77																													
GALWAY,	13,800	26	27.2	20.3	0.3	94	70	10	36	.	.	.	1	.	.	.	.	1	5	9	2	5	16																													
DROGHEDA,	13,708	87	23.1	20.7	0.6	79	71	9	21	.	.	.	.	.	.	1	.	7	9	26	2	5	16																													
NEWHY,	12,961	185	24.4	29.9	4.0	79	97	16	25	.	1	.	3	.	1	.	1	1	11	17	1	1	16																													
DUNDAK,	12,449	90	28.3	19.6	2.6	88	61	7	16	.	5	2	.	2	.	.	.	1	4	17	2	3	12																													
LISBURN,	12,250	108	22.5	15.3	1.0	69	47	5	13	.	.	.	.	.	.	.	.	1	8	3	1	2	8																													
WEXFORD,	11,545	240	27.0	18.0	0.7	78	52	9	20	.	.	.	.	.	.	1	.	1	1	6	1	2	9																													
LORGAN,	11,429	134	35.1	25.9	2.5	103	74	17	16	.	3	1	.	1	.	1	1	11	17	1	1	16																														
KILKENNY,	11,048	120	31.5	24.3	1.4	87	67	12	31	.	.	.	.	.	3	.	1	1	2	10	.	1	21																													
CLONMEL,	10,708	82	19.8	27.3	0.4	53	73	9	28	.	.	.	.	.	.	.	.	1	10	21	3	4	30																													
SLIGO,	10,274	34	23.7	21.4	1.2	61	55	12	22	.	.	.	.	1	.	.	1	1	10	9	1	2	6																													
TRALEE,	9,318	159	42.1	27.5	5.2	98	64	8	14	.	8	.	1	.	1	.	2	8	22	.	2	13	13																													
BALLYMENA,	9,252	93	27.2	28.5	.	63	66	10	22	.	.	.	.	.	.	.	1	.	10	23	.	1	9																													
NEWTOWNARDS,	9,197	190	35.2	30.9	0.9	58	71	11	26	.	.	.	.	.	1	.	1	.	13	15	2	6	5																													
QUEENSTOWN,	5,082	170	18.9	22.0	6.9	43	50	6	22	.	.	.	.	.	.	.	.	1	8	8	.	1	1																													
CARRICKFERGUS,	8,923	65	30.5	12.6	.	68	28	5	9	.	.	.	.	.	.	.	.	.	3	4	3	4	3																													
PORTADOWN,	8,430	110	41.3	25.2	0.5	87	63	14	14	.	.	.	.	.	.	.	.	.	4	15	.	3	5																													
ARRAMAH,	7,317	21.4	28.4	20.2	.	52	37	8	17	.	.	.	.	.	.	.	.	.	6	6	.	.	.																													

\* The Population given for Belfast is the estimated population in the middle of the year 1899 (see page 225 of Weekly Returns); that for each of the other districts is the population according to the Census of 1891.  
† See note (\*) on page 214.  
‡ The numbers of Births and Deaths given here for Limerick differ slightly from the totals of the numbers published in the Weekly Returns for the Quarter, in which were included some Rural Births and Deaths returned as appertaining to the Urban District.

**TABLE V.—Showing, by REGISTRARS' DISTRICTS, the Number of Births and Deaths in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK, registered during the Quarter (13 weeks) ended 1st April, 1899. Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the localities from which the deceased persons were admitted; with the ANNUAL RATE OF MORTALITY per 1,000 of the Population in 1891 represented by the Deaths from All Causes and from the principal Zymotic Diseases; the Number of Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.**

CITIES AND REGISTRARS' DISTRICTS.		Popula- tion in 1891.	No. of BIRTHS.	AGES AT DEATH.					DEATHS FROM Principal Zymotic Diseases.										Inquest Cases.	No. of Deaths in Public Institutions.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
				Total No. of Deaths.					Annual Rate of Mortality per 1,000 of the Population in 1891, represented by Deaths from All Causes.	The principal Zymotic Diseases.	Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple con- tinued and ill-defined fever.	Enteric Fever.			Dysentery.	Phthisis or Pul- monary Con- sumption.	Diseases of the Respiratory System.	Violence.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
				Under 1 year.	1 year and under 5 years.	5 and under 60 years.	60 years and up- wards.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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# OFFICIAL.

## WEEKLY RETURN OF BIRTHS AND DEATHS

### IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

## TWENTY-TWO of the PRINCIPAL URBAN DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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*General Register Office, Charlemont House,  
Dublin, 10th April, 1899.*

#### ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 20·8), was equal to an average annual death-rate of 21·7 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 21·8 per 1,000, the rate for Glasgow being 22·0, and for Edinburgh 17·7.

#### TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the Dublin Registration Area and the twenty-two principal provincial Urban Districts of Ireland was 27·3 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,053,188.\* The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000:—

Towns, &c.	Week ending				Aver- age Rate for 4 weeks.	Towns, &c.	Week ending				Aver- age Rate for 4 weeks.
	Mar. 18.	Mar. 25.	April 1.	April 8.			Mar. 18.	Mar. 25.	April 1.	April 8.	
23 Town Dists.	26·4	27·7	29·0	27·3	27·6	Limerick, . .	18·2	40·7	43·5	16·8	29·8
Armagh, . .	7·1	28·5	14·3	28·5	19·6	Lisburn, . .	4·3	12·8	12·8	38·3	17·1
Ballymena, .	16·9	22·5	45·1	39·5	31·0	Londonderry .	26·7	20·4	25·1	11·0	20·8
Belfast, * . .	25·9	27·7	29·5	25·9	27·3	Lurgan, . . .	22·8	22·8	9·1	22·8	19·4
Carriekfergus, .	5·8	17·5	23·4	5·8	13·1	Newry, . . .	32·2	24·1	16·1	16·1	22·1
Clonmel, . .	19·5	19·5	29·2	39·0	26·8	Newtownards, .	34·0	17·0	28·3	22·7	25·5
Cork, . . . .	25·6	29·1	27·0	29·8	27·9	Portadown, . .	6·2	12·4	24·7	12·4	13·9
Drogheda, . .	30·4	11·4	22·8	19·0	20·9	Queenstown, . .	17·2	11·5	11·5	11·5	12·9
Dublin, Reg. Area,	31·9	31·2	30·4	31·9	31·3	Sligo, . . . .	20·3	10·2	25·4	15·2	17·8
Dundalk, . .	46·1	37·7	8·4	33·5	31·4	Tralee, . . . .	22·4	33·6	89·5	33·6	44·8
Galway, . . .	18·9	15·1	11·3	34·0	19·8	Waterford, . .	23·9	31·8	29·8	29·8	28·8
Kilkenny, . .	4·7	14·2	33·0	18·9	17·7	Wexford, . . .	4·5	9·0	18·1	22·6	13·6

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 2·1 per 1,000, the rates varying from 0·0 in fifteen of the districts to 8·4 in Dundalk; the 8 deaths from all causes registered in that district comprising 2 from measles. Among the 174 deaths from all causes registered in Belfast are 6 from measles, 2 from scarlatina, 5 from whooping-cough, one from diphtheria, one from simple continued fever, 2 from enteric fever, and one from diarrhoea; the 43 deaths in Cork comprise one from whooping-cough and one from diarrhoea; and the 15 deaths in Waterford comprise 3 from measles.

\* See note (\*) Table VI.

## DUBLIN AND SUBURBS.

In the Dublin Registration Area the births registered during the week amounted to 159—96 boys and 63 girls; and the deaths to 220—125 males and 95 females.

The deaths, which are 20 over the average number for the corresponding week of the last ten years represent an annual rate of mortality of 32·8 in every 1,000 of the population; omitting the deaths (numbering 6) of persons admitted into public institutions from localities outside the Area, the rate was 31·9 per 1,000. During the fourteen weeks ending with Saturday last the death-rate averaged 29·8, and was 2·8 under the mean rate in the corresponding portions of the ten years 1889-98.

Thirty deaths from zymotic diseases were registered during last week, being 2 over the average for the corresponding week of the last ten years, and one over the number for the week ended the 1st instant: they consist of 2 from measles, 15 from influenza and its complications, 5 from whooping-cough, 3 from diphtheria, one from ill-defined fever, and 4 from enteric fever.

The number of cases of scarlatina admitted to hospital during last week is 10, being 2 under the admissions for the preceding week, but 4 over the number for the week ended the 25th ultimo; 16 scarlatina patients were discharged during the week, and 73\* remained under treatment on Saturday last, being 6 under the number in hospital at the close of the preceding week.

The weekly number of cases of enteric fever admitted to hospital has declined gradually from 21 for the week ended the 18th ultimo to 7, the number for last week: 8 patients were discharged in the course of last week; 2 died; and 67 remained under treatment on Saturday last, being 3 under the number in hospital at the close of the preceding week.

There were but 2 cases of diphtheria admitted to hospital during last week; in the preceding week 14, and in the week ended the 25th ultimo 21 cases were received: 4 patients were discharged during the week; one died; and 28 remained under treatment on Saturday last, being 3 under the number in hospital on Saturday the 1st instant.

Seven cases of measles were admitted to hospital against 5 for the preceding week: 11 cases of the disease remained under treatment in hospital on Saturday last.

The decline in the mortality from diseases of the respiratory system, noted in the return for the two weeks preceding, has not continued, the number of deaths from these causes registered last week being 52 or 6 over the number for the week ended the 1st instant, and 5 in excess of the average for the 14th week of the last ten years: the 52 deaths comprise 28 from bronchitis and 22 from pneumonia or inflammation of the lungs.

TABLE I.—The NUMBER OF CASES OF the UNDERMENTIONED DISEASES treated in Dublin Hospitals, during the week ended Saturday, 8th April, 1899, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 8th April.			
	Mar. 18.	Mar. 25.	April 1.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, .							
Measles, .	11	6	9	7	5	.	11
Scarlet Fever, .	104	88	79	10	16	.	73*
Typhus, .	4	3	3	.	1	.	2
Diphtheria, .	5	22	31	2	4	1	28
Enteric Fever, .	74	73	70	7	8	2	67
Pneumonia, .	33	34	41	15	6	4	46

The deaths of 12 children under 5 years of age (including 10 infants under one year old) were ascribed to convulsions.

Five deaths were caused by diseases of the brain and nervous system (exclusive of convulsions), and 18 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 30 deaths, mesenteric disease 5, tubercular meningitis 4, and cancer 9.

Eight accidental deaths and one case of suicide were registered.

In 12 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 7 children under 5 years of age (including 6 infants under one year old) and the death of one person aged 85 years.

\* Exclusive of 16 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

Fifty-eight of the persons whose deaths were registered during the week were under 5 years of age (33 being infants under 1 year, of whom 8 were under 1 month old) and 67 were aged 60 years and upwards, including 36 persons aged 70 and upwards, of whom 10 were octogenarians, and one (a woman) was stated to have been aged 90 years.

Eighty-five of the deaths registered during the week occurred in hospitals and other public institutions; of this number 20 took place in the North Dublin Union Workhouse and 20 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration Area was 31·9 per 1,000: the rate in the city was 36·2 (41·5 on the North side, and 31·3 on the South), and in the Suburbs 21·9.

The deaths from the principal zymotic diseases\* in the entire Area equal an annual rate of 2·2 per 1,000 inhabitants, the rate for the city being 2·3 (3·1 in the North City Districts, and 1·6 in the South), and for the Suburbs 2·0 per 1,000.

*No. 1 North City District, East* (Clarence-street, North).—The deaths (19) are equal to an annual rate of 36·5 per 1,000. Influenza and its complications caused 4 deaths, but no deaths from any other zymotic disease were recorded. Among the 15 deaths from other causes are 2 from each of the following:—bronchitis, pneumonia, and phthisis.

*No. 1 North City District, West* (Summer-hill).—The deaths (26) are equal to an annual rate of 38·9 per 1,000. They comprise 2 from zymotic diseases, viz.:—one from influenza and one from whooping-cough. Six deaths were caused by bronchitis, 2 by pneumonia, 4 by diseases of the circulatory system, 4 by phthisis, and 2 by convulsions.

*No. 2 North City District* (Lisburn-street).—The deaths (27) are equivalent to an annual rate of 48·8 per 1,000. Among them are 2 from enteric fever, but no deaths from any other zymotic disease were recorded. The 25 deaths from other causes comprise 4 from bronchitis, 4 from pneumonia, 3 from diseases of the circulatory system, and 3 from convulsions.

*No. 3 North City District* (Blackhall-place).—The deaths (21) represent an annual rate of 42·0 per 1,000. They comprise 4 from zymotic diseases, viz.:—2 from diphtheria, one from ill-defined fever, and one from enteric fever. Pneumonia caused 4 deaths, diseases of the circulatory system 2, phthisis 2, and convulsions 3.

*No. 1 South City District* (South Earl-street).—The deaths (30) represent an annual rate of 47·1 per 1,000. Three deaths were caused by influenza and its complications, but no deaths from any other zymotic disease were recorded. The 27 deaths from other causes comprise 6 from bronchitis, 3 from pneumonia, 6 from phthisis, 2 from mesenteric disease, and 3 from diseases of the brain and nervous system.

*No. 2 South City District* (Castle-street).—The deaths (12) are equal to an annual rate of 33·7 per 1,000. Enteric fever caused one death, but no deaths from any other zymotic disease were recorded. Among the 11 deaths from other causes are 3 from phthisis.

*No. 3 South City District* (Peter-street).—The deaths (18) are equal to an annual rate of 23·1 per 1,000. They comprise 2 from whooping-cough, but none from any other zymotic disease. Four deaths were caused by diseases of the respiratory system, 2 by diseases of the circulatory system, and 2 by cancer.

*No. 4 South City District* (Grand Canal-street).—The deaths (17) are equivalent to an annual rate of 24·8 per 1,000. Among them were 3 from zymotic diseases, viz.:—one from measles and 2 from influenza. The 14 deaths from other causes comprise 3 from bronchitis, 3 from diseases of the circulatory system, and 3 from phthisis.

*Suburban Districts.*—The annual death-rates represented by the deaths recorded last week are:—Coolock and Drumcondra, No. 1, 19·4 per 1,000 inhabitants; Clontarf and Howth, No. 1, 0·0; Finglas and Glasnevin, part of, 0·0; Palmerston, part of, 14·3; Rathmines, 19·0; Donnybrook, 31·3; Blackrock, 29·1; and Kingstown, 25·2. The deaths from zymotic diseases tabulated for these districts consist of one from influenza and one from diphtheria for Coolock and Drumcondra, No. 1 District; one from measles, one from influenza, and one from whooping-cough for Rathmines; 2 from influenza and one from whooping-cough for Donnybrook; and one from influenza for Kingstown. The 4 deaths from all causes tabulated for Coolock and Drumcondra, No. 1 District, comprise 2 from diseases of the respiratory system; both of the two deaths for Palmerston, part of, were caused by phthisis; the 10 deaths for Rathmines comprise 2 from diseases of the respiratory system; among the 15 deaths for Donnybrook are 4 from diseases of the respiratory system, 2 from diseases of the circulatory system, and 2 from cancer; of the 4 deaths for Blackrock 2 were from phthisis, and that disease caused also 2 of the 9 deaths for Kingstown.

\* See Table VII.



TABLE II.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday											Average in 14th Week of the 10 years 1889-98.	In the week ending Saturday, 8th April, 1899.									
													Deaths of persons of the Ages of									
													ALL AGES.									
													Mean Temp. .									
Mean Temperature, .	44.1	43.3	40.3	43.1	45.9	46.2	40.6	44.1	42.4	49.0	44.4	48.6	Under 1 month.	0 to 5.	1 month and under 1 year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	
<b>ALL CAUSES,</b>	174	180	207	221	193	155	290	171	241	163	199.5	220	8	25	25	9	84	52	66	11		
I. FEBRILE OR ZYMOTIC DISEASES,	18	25	18	36	21	25	59	18	48	19	28.2	80	.	3	8	2	8	6	5	3		
II. PARASITIC DISEASES,	1	.	1	1	1	.	.	.	.	1	2	1	.	1	.	.	.	1	.	.		
III. DIETETIC " "	44	32	48	43	46	17	39	85	50	48	40.2	56	.	4	8	4	13	17	5	.		
IV. CONSTITUTIONAL " "	10	14	18	11	13	17	21	17	12	6	13.4	17	4	.	.	.	.	.	7	6		
V. DEVELOPMENTAL " "	98	99	117	114	95	86	159	66	112	84	104.5	103	2	16	8	3	11	25	88	1		
VI. LOCAL " "	4	4	5	5	8	8	3	3	7	5	3.7	9	2	.	1	.	.	2	1	1		
VII. VIOLENT DEATHS,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
VIII. ILL-DEFINED CAUSES,	9	6	6	11	14	7	9	12	12	5	9.0	4	.	1	.	.	.	2	1	.		
<b>I. Zymotic Diseases—</b>																						
Small Pox, (Vaccinated, . . . . .)	.	.	.	.	.	.	8	1	.	.	4	.	.	.	.	.	.	.	.	.		
Small Pox, (Unvaccinated, . . . . .)	.	.	.	.	.	.	.	.	.	25	5.8	2	.	2	.	.	.	.	.	.		
Measles, . . . . .	2	6	.	28	.	2	.	.	.	25	3	.	.	.	.	.	.	.	.	.		
Scarlet Fever, . . . . .	.	.	.	1	.	8	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Typhus, . . . . .	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.		
Relapsing Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Infuenza, . . . . .	.	1	.	8	4	8	46	4	8	9	7.8	15	.	1	1	.	1	4	5	8		
Whooping Cough, . . . . .	.	2	5	2	8	6	5	4	1	9	8.9	6	.	.	5	.	.	.	.	.		
Diphtheria, . . . . .	1	1	1	.	2	.	.	1	2	2	1.0	3	.	.	2	1	.	.	.	.		
Simple continued and ill-defined Fever, . . . . .	.	1	.	1	.	.	.	.	.	.	2	1	.	.	.	.	.	1	.	.		
Enteric Fever, . . . . .	2	4	5	.	2	6	1	1	.	8	2.4	4	.	.	.	1	2	1	.	.		
Cholera and Chol. Diarr., . . . . .	.	.	.	1	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.		
Diarrhoea, Dysentery, . . . . .	.	.	.	1	2	1	8	2	1	2	1.2	.	.	.	.	.	.	.	.	.		
Remittent Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Hydrophobia, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Glanders, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Cowpox, Effects of Vaccination, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Veneral Affections, . . . . .	.	.	.	1	.	1	1	.	2	.	5	.	.	.	.	.	.	.	.	.		
Erysipelas, . . . . .	2	.	1	.	.	1	.	1	.	.	5	.	.	.	.	.	.	.	.	.		
Pymia, Septicæmia, . . . . .	.	2	.	.	2	1	.	1	1	.	7	.	.	.	.	.	.	.	.	.		
Puerperal Fever, . . . . .	.	2	1	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.		
Other Zymotic Diseases, . . . . .	4	8	7	8	8	2	1	4	1	1	2.9	.	.	.	.	.	.	.	.	.		
<b>II. Parasitic Diseases—</b>												1	.	1	.	.	.	.	.	.		
Thrush, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Worms and other Parasitic Affections, . . . . .	1	.	.	.	.	.	.	.	.	1	2	.	.	.	.	.	.	.	.	.		
<b>III. Dietetic Diseases—</b>																						
Starvation, Want of Breast Milk, . . . . .	.	.	.	1	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.		
Scurvy, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Alcoholism, Delirium Tremens, . . . . .	.	.	1	.	1	.	.	.	.	.	2	1	.	.	.	.	.	1	.	.		
<b>IV. Constitutional Diseases—</b>																						
Rheumatic Fever, Rheumatism of Heart, . . . . .	.	.	.	1	.	.	1	.	1	.	3	8	.	.	.	.	.	1	2	.		
Rheumatism, . . . . .	1	1	2	.	.	1	.	.	2	.	7	.	.	.	.	.	.	.	.	.		
Gout, . . . . .	.	1	1	.	1	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.		
Rickets, . . . . .	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1	.	.	.	.	.		
Cancer, . . . . .	1	3	4	8	5	2	6	7	7	6	4.4	9	.	.	.	.	.	5	4	.		
Tuberculosis, . . . . .	10	1	8	8	1	8	4	2	8	10	4.0	5	.	2	1	2	.	.	.	.		
Tubercular Meningitis, . . . . .	8	1	1	2	4	.	8	4	4	4	8.1	4	.	1	3	.	.	.	.	.		
Phthisis, . . . . .	23	22	23	27	30	10	23	19	28	23	23.8	30	.	.	.	2	17	10	1	.		
Scrophula, Tuberculosis, . . . . .	1	3	4	5	3	.	1	2	5	5	2.9	4	.	1	3	.	.	.	.	.		
Other Constitutional Diseases, . . . . .	.	.	.	2	2	1	1	1	.	.	7	.	.	.	.	.	.	.	.	.		
<b>V. Developmental Diseases—</b>																						
Premature Birth, . . . . .	1	1	1	.	5	2	2	5	2	.	1.9	4	4	.	.	.	.	.	.	.		
Atelectasis, . . . . .	1	.	.	.	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.		
Congenital Malformations, &c.	.	.	.	.	.	.	.	.	1	.	2	.	.	.	.	.	.	.	.	.		
Old Age, . . . . .	8	13	12	11	8	15	18	12	9	6	11.2	13	.	.	.	.	.	.	7	6		

each Disease registered in the FOURTEENTH WEEK ending Saturday, 8th April, 1899, with the ten years, 1889-98, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Average in 14th Week of the 10 years 1880-85.	Deaths of Persons of the Ages of In the Week ending Saturday, 8th April, 1890.								
	April 6, 1889	April 6, 1890	April 7, 1891	April 8, 1892	April 8, 1893	April 7, 1894	April 8, 1895	April 4, 1896	April 10, 1897	April 9, 1898		ALL AGES.	Deaths of Persons of the Ages of							
													Mean Temp. °	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.
Mean Temperature.	44.1	43.8	40.8	48.1	45.9	46.2	40.6	44.1	42.4	49.0	44.4	48.6	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
<b>VI. Local Diseases.</b>																				
Apoplexy, . . . . .	6	4	7	2	5	1	2	3	5	4	8.9	1	.	.	.	.	.	1	.	.
Epilepsy, . . . . .		2					1	2			5	.	.	.	.	.	.	.	.	.
Convulsions, . . . . .	11	17	24	16	7	11	7	9	10	7	11.9	12	2	8	2	.	.	.	.	.
Other Diseases of Brain and Nervous System, . . . .	11	10	9	10	9	10	12	5	7	7	9.0	4	.	.	1	.	.	1	2	.
Diseases of Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.
Diseases of Circulatory Sys- tem, . . . . .	16	17	15	19	18	23	20	10	18	15	17.1	18	.	.	.	1	3	7	7	.
Croup, . . . . .	2	2	3	.	1	1	1	.	3	1	1.4	1	.	1	.	.	.	.	.	.
Bronchitis, . . . . .	18	20	28	32	25	20	73	22	24	23	29.3	28	.	4	2	.	3	5	12	1
Pneumonia, . . . . .	7	11	8	13	9	8	19	16	21	10	12.2	22	.	.	2	1	5	5	9	.
Pleurisy, . . . . .	.	.	1	.	.	1	1	.	1	.	4	.	.	.	.	.	.	.	.	.
Other Diseases of Respira- tory System, . . . . .	9	4	7	.	3	5	4	1	6	2	4.1	1	.	.	.	.	.	1	.	.
Teething, . . . . .	.	.	.	3	.	1	1	.	3	.	8	1	.	1	.	.	.	.	.	.
Quinsy, Sore Throat, . . . .	.	.	.	.	.	.	.	1	1	.	2	.	.	.	.	.	.	.	.	.
Enteritis, . . . . .	.	1	.	1	.	.	.	1	2	5	5	1	.	.	.	.	1	.	.	.
Peritonitis, . . . . .	.	3	.	2	.	1	1	2	1	2	10	1	.	.	.	.	1	.	.	.
Disease of Liver, . . . . .	2	2	3	4	6	1	4	1	1	2	2.6	4	.	.	.	.	.	4	.	.
Other Diseases of Digestive System, . . . . .	1	1	2	6	3	1	6	4	3	2	2.9	4	.	2	1	.	1	.	.	.
Diseases of Lymphatics, &c., .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Urinary System, .	1	2	5	2	6	.	5	6	6	5	3.8	3	.	.	.	1	.	1	1	.
Diseases of Generative Sys- tem, . . . . .	.	.	.	2	1	1	.	2	.	.	6	1	.	.	.	.	1	.	.	.
Accidents of Childbirth, . . .	.	3	.	2	.	1	.	1	1	.	8	.	.	.	.	.	.	.	.	.
Diseases of Locomotive Sys- tem, . . . . .	1	.	3	1	.	.	1	.	.	2	8	.	.	.	.	.	.	.	.	.
Diseases of Integumentary System, . . . . .	.	.	2	1	.	1	1	1	.	.	6	.	.	.	.	.	.	.	.	.
<b>VII. Violent Deaths</b>																				
(ACCIDENT.)																				
By Railways, . . . . .																				
By Vehicles or Horses, . . . .	1										1									
In Ships, Boats, Docks (ex- clusive of Drowning), . . . .	1										1									
In Building Operations, . . . .	1										1									
In Conflagrations, . . . . .	1										1									
By Burns, Scalds, Explo- sions, . . . . .	4	4	.	1	.	1	2	2	1	.	8.6	.	.	.	.	.	.	.	.	.
By Drowning, . . . . .	1										1									
By Suffocation in Bed, . . . .	1										1									
By Poisons or Poisonous Vapours, . . . . .	2										2									
Other or Not Stated Causes, . .	3										3									
(VIOLENCE OTHER THAN AC- CIDENTAL.)																				
HOMICIDE, . . . . .	1										1									
SUICIDE, . . . . .	1										1									
EXECUTION, . . . . .	1										1									
<b>VIII. Deaths from ill-defined and un- specified Causes.</b>																				
	9	6	5	11	14	7	9	12	12	5	9.0	4	.	1	.	.	2	1	.	.





TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 8th April, 1899. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF REGISTRARS' DISTRICTS.																							
NAMES OF DISEASES, &c.	NORTH CITY.*								SOUTH CITY.†										TOTAL FOR DUBLIN REGISTRATIONS AREA.	TOTAL FOR DUBLIN REGISTRATIONS of Persons from without the Area.			
	Districts.				Districts.				Districts.														
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.	CLONTARF & HOWTH, No. 1.	COOLOCK and DROMCONDRA, No. 1.	ENGLEAS and GLASNEVIN, part of (a).	PALMERSTON, part of (b).	KATHINES.	DONNYBROOK.	BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.							
Area in Statute Acres, . . .	674	821	282	564	797	161	397	587	2737	5924	5095	904	1704	1997	944	1655	34,693	.					
I. ZYMOTIC DISEASES :																							
Small Pox, . . . . .	.	.	.	.	.	.	.	.	1	.	.	.	.	1	.	.	.	2	.	.	.	.	
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Typhus, . . . . .	.	.	.	.	.	.	.	2	.	.	.	.	1	1	.	.	.	.	.	.	5		
Whooping Cough, . . . . .	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	3	.	.	.	.	
Diphtheria, . . . . .	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	
Simple & Ill-defined Fever, . . . . .	.	.	.	2	1	.	1	.	.	.	.	.	.	.	.	.	.	4	.	.	.	.	
Enteric Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Diarrhoea, Dysentery, . . . . .	4	1	.	.	3	.	2	.	1	.	.	.	1	2	.	1	15	.	.	.	.	.	
Other Zymotic Diseases . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Total, . . . . .	4	2	2	4	3	1	2	3	.	2	.	.	.	3	3	.	1	80	.	.	.	.	
II. PARASITIC DISEASES, . . . . .	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	
III. DIETETIC DISEASES, . . . . .	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	
IV. CONSTITUTIONAL DISEASES:																							
Phthisis, or Pulmonary Consumption, . . . . .	2	4	1	2	6	8	.	3	.	.	.	2	1	.	2	2	28	2	.	.	.	.	
Other Constitutional Diseases, . . . . .	4	.	2	.	3	1	4	3	.	.	.	.	.	.	4	3	24	2	.	.	.	.	
Total, . . . . .	6	4	3	2	9	4	4	6	.	.	.	2	1	4	2	5	52	4	.	.	.	.	
V. DEVELOPMENTAL DISEASES, . . . . .	2	3	3	1	3	.	3	1	.	.	.	.	.	.	.	.	16	1	.	.	.	.	
VI. LOCAL DISEASES:																							
Diseases of {	Brain & Nervous System, . . . . .	1	3	4	3	3	1	.	.	.	.	.	2	.	.	.	17	.	.	.	.	.	
	Organs of Special Sense, . . . . .	.	4	3	2	1	.	2	3	.	.	.	.	.	2	1	18	.	.	.	.	.	
	Circulatory System, . . . . .	4	8	8	5	9	1	4	4	.	2	.	2	4	1	.	52	.	.	.	.	.	
	Respiratory System, . . . . .	1	.	2	.	.	2	2	.	.	.	.	1	1	1	1	11	.	.	.	.	.	
	Digestive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
	Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Diseases of {	Urinary System, . . . . .	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	
	Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1	.	.	.	.	.	
	Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
	Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Total, . . . . .	6	16	18	10	13	4	8	7	.	2	.	.	5	8	2	2	101	1	.	.	.	.	
VII. VIOLENT DEATHS, . . . . .	1	1	.	2	1	1	1	.	.	.	.	.	1	.	.	1	9	.	.	.	.	.	
VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES, . . . . .	.	.	.	2	1	1	.	.	.	.	.	.	.	.	.	.	4	.	.	.	.	.	
Deaths from all Causes, . . . . .	19	26	27	21	30	12	18	17	.	4	.	2	10	15	4	9	214	6	.	.	.	.	
Annual Rate of Mortality in every 1,000 of the population. . . . .	36.5	38.9	48.8	42.0	47.1	33.7	28.1	24.8	.	19.4	.	14.3	19.0	31.3	29.1	25.2	.	.	.	.	.	.	
	41.6				31.3				21.9				31.9				31.9						

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums, . . . . .	2	1	6	8	3	3	5	2	.	1	.	1	2	3	.	3	.	.	.	40	5
Workhouse Hospitals, . . . . .	4	6	7	8	11	3	3	2	.	.	.	.	.	.	.	.	.	.	.	39	1

\* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin, thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Graek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situate west of a line drawn from the Grand Canal west of Clabrasill-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Andrew's Parish, and through part of Watling-street, to Usher's Island.—Office: 83, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1. District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situate east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glanevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.

TABLE V.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Week ending Saturday, 8th April, 1899; the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life, and the Number from each of the Principal Causes of Death.

CLASS	OCCUPATION OR SOCIAL POSITION.	Popula- tion in each Class and Group in 1891.	Annual Death Rate per 1,000 of the Population in 1891.						CAUSES OF DEATH.															
			Total Number of Deaths.	Ages.						Principal Zymotic Diseases.														
				Under 5 Years.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Small Pox.	Measles.	Scarlatina.	Typhus.	Whooping-Cough.	Diphtheria.	Simple continued Fever.	Enteric Fever.	Diarrhea, Dys- entery.	Total.	Phtisis.	Convulsions.	Diseases of the Respi- ratory System.	Violence (Accidental, Homicidal, and Suicidal).	Other Causes.
I.	[The 24,901 persons returned under the head of "Unemployed" in the Census have been distributed <i>pro rata</i> among the several groups to which they most probably belonged.]	249,684	328	220	55	9	94	52	76	11	4	1	4	1	4	15	80	12	52	9	102			
II.	ALL PERSONS, . . . .																							
III.	DEATHS IN FAMILIES OF THE—																							
IV.	PROFESSIONAL AND INDEPENDENT CLASS.																							
V.	1. Clerical, Medical, Legal, and other Profes- sions; Naval and Military Officers, and Officers of the Revenue Departments. 2. Mercantile and Industrial, Higher Class. 3. Persons of Rank and Property, not otherwise described. 4. General Body of Officials—Civil Service, Training &c., Petty Shopkeepers, Business Managers, &c. 5. Clerks and Commercial Assistants. 6. Miscellaneous—including all Household-ers in Second Class Localities not included in above, Gravel and Petty Shopkeepers. 7. Workingmen, Engineers, Printers, Watchmakers, and Jewellers. 8. Building and Furnishing Trades. 9. Clothing Trades. 10. Food Supply Trades. 11. Other Trades and Callings ranking with Petty Shopkeepers. 12. General Service Class. 13. Army, Police, Postal Delivery, and Prison Services, &c. 14. Domestic Servants. 15. General Unemployed, Vagrants, &c. 16. Retired Soldiers, Sailors, and Marines. 17. Invalids of the Forces. 18. Workhouse Inmates.	15,579 81,469 99,377 147,978 5,191	167 223 247 452 40	6 1 4 88 3	1 7 11 16 12	9 11 16 20 14	1 1 1 1 5	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1	1 1 1 1 1			
I.	PROFESSIONAL AND INDEPENDENT CLASS.																							
II.	1. Clerical, Medical, Legal, and other Profes- sions; Naval and Military Officers, and Officers of the Revenue Departments. 2. Mercantile and Industrial, Higher Class. 3. Persons of Rank and Property, not otherwise described. 4. General Body of Officials—Civil Service, Training &c., Petty Shopkeepers, Business Managers, &c. 5. Clerks and Commercial Assistants. 6. Miscellaneous—including all Household-ers in Second Class Localities not included in above, Gravel and Petty Shopkeepers. 7. Workingmen, Engineers, Printers, Watchmakers, and Jewellers. 8. Building and Furnishing Trades. 9. Clothing Trades. 10. Food Supply Trades. 11. Other Trades and Callings ranking with Petty Shopkeepers. 12. General Service Class. 13. Army, Police, Postal Delivery, and Prison Services, &c. 14. Domestic Servants. 15. General Unemployed, Vagrants, &c. 16. Retired Soldiers, Sailors, and Marines. 17. Invalids of the Forces. 18. Workhouse Inmates.	7,989 1,957 5,783 5,877 26,086 25,001 34,555 7,431 26,294 23,957 7,949 28,987 6,899	195 280 91 442 140 250 333 290 237 289 7,949 28,987 304	8 1 1 5 2 1 1 6 11 2 15 2	1 1 1 1 2 3 1 3 2 3 5 2	1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1			
III.	PROFESSIONAL AND INDEPENDENT CLASS.																							
IV.	1. Clerical, Medical, Legal, and other Profes- sions; Naval and Military Officers, and Officers of the Revenue Departments. 2. Mercantile and Industrial, Higher Class. 3. Persons of Rank and Property, not otherwise described. 4. General Body of Officials—Civil Service, Training &c., Petty Shopkeepers, Business Managers, &c. 5. Clerks and Commercial Assistants. 6. Miscellaneous—including all Household-ers in Second Class Localities not included in above, Gravel and Petty Shopkeepers. 7. Workingmen, Engineers, Printers, Watchmakers, and Jewellers. 8. Building and Furnishing Trades. 9. Clothing Trades. 10. Food Supply Trades. 11. Other Trades and Callings ranking with Petty Shopkeepers. 12. General Service Class. 13. Army, Police, Postal Delivery, and Prison Services, &c. 14. Domestic Servants. 15. General Unemployed, Vagrants, &c. 16. Retired Soldiers, Sailors, and Marines. 17. Invalids of the Forces. 18. Workhouse Inmates.	13,729 89,967 10,810 88,472 5,191	379 143 11 2 40	10 11 3 2 8	2 4 3 14 12	2 4 3 14 13	2 4 3 14 13	2 4 3 14 13	2 4 3 14 13	2 4 3 14 13	2 4 3 14 13	2 4 3 14 13	2 4 3 14 13	2 4 3 14 13	2 4 3 14 13	2 4 3 14 13	2 4 3 14 13	2 4 3 14 13	2 4 3 14 13	2 4 3 14 13	2 4 3 14 13	2 4 3 14 13		
V.	1. Clerical, Medical, Legal, and other Profes- sions; Naval and Military Officers, and Officers of the Revenue Departments. 2. Mercantile and Industrial, Higher Class. 3. Persons of Rank and Property, not otherwise described. 4. General Body of Officials—Civil Service, Training &c., Petty Shopkeepers, Business Managers, &c. 5. Clerks and Commercial Assistants. 6. Miscellaneous—including all Household-ers in Second Class Localities not included in above, Gravel and Petty Shopkeepers. 7. Workingmen, Engineers, Printers, Watchmakers, and Jewellers. 8. Building and Furnishing Trades. 9. Clothing Trades. 10. Food Supply Trades. 11. Other Trades and Callings ranking with Petty Shopkeepers. 12. General Service Class. 13. Army, Police, Postal Delivery, and Prison Services, &c. 14. Domestic Servants. 15. General Unemployed, Vagrants, &c. 16. Retired Soldiers, Sailors, and Marines. 17. Invalids of the Forces. 18. Workhouse Inmates.																							

[illegible]



TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of Districts of RATHMINES, DONNYBROOK, and KINGSTOWN: the Annual Rate per 1,000 of the with the Mortality from the principal causes, the Deaths in Public Institutions being assigned of the Provincial County

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM													
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.								Dysentery.	Diarrhoea.	Enteric Fever.	Phthisis.	Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal and Suicidal).
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill-defined Fever.	Enteric Fever.						
City of Dublin.	North City, No. 1 (E.)  (Office, Clarence-street, Nth. Pop. (in 1891) 27,147.	Feb. 18.	23'0	1'9	12	.	.	.	.	.	.	.	1	.	.	5	8	
		" 25.	25'0	.	13	.	.	.	.	.	.	.	.	.	.	2	4	
		Mar. 4.	23'0	.	12	.	.	.	.	.	.	.	.	.	.	2	5	
		" 11.	40'8	3'8	21	.	.	.	.	1	.	.	.	.	.	2	7	
		" 18.	25'8	1'9	15	.	.	.	.	.	.	.	.	.	.	3	2	
		" 25.	25'0	.	13	.	.	.	.	.	.	.	.	.	.	3	6	
		Apr. 1.	23'8	1'9	15	.	.	.	.	.	.	1	.	.	.	3	6	
		" 8.	86'5	.	19	.	.	.	.	.	.	.	.	.	.	2	4	
	North City, No. 1 (W.)  (Office, Summer-hill.) Pop. (in 1891) 54,886.	Feb. 18.	26'9	1'5	18	.	.	.	.	.	.	.	1	.	.	4	8	
		" 25.	27'4	8'0	25	.	.	.	.	.	.	.	.	1	.	4	4	
		Mar. 4.	47'9	8'0	32	.	.	.	.	.	.	.	.	1	.	2	9	
		" 11.	13'0	1'5	12	.	.	.	.	.	.	.	.	.	.	2	4	
		" 18.	85'9	1'5	24	.	.	.	.	1	.	.	.	.	.	5	6	
		" 25.	88'9	1'5	26	.	.	.	.	.	.	.	1	.	.	5	6	
		Apr. 1.	84'4	.	23	.	.	.	.	.	.	.	.	.	.	4	6	
		" 8.	89'9	1'5	26	.	.	.	.	1	.	.	.	.	.	4	8	
	North City, No. 2.  (Office, Lisburn-street.) Pop. (in 1891) 28,871.	Feb. 18.	25'3	.	14	.	.	.	.	.	.	.	.	.	.	4	2	
		" 25.	52'4	.	29	.	.	.	.	.	.	.	.	.	.	4	8	
		Mar. 4.	82'7	5'4	22	.	.	1	.	.	.	.	1	.	.	7	0	
		" 11.	89'7	1'8	22	.	.	.	.	.	1	.	.	.	.	2	7	
		" 18.	86'1	.	20	.	.	.	.	.	.	.	.	.	.	2	4	
		" 25.	86'1	.	20	.	.	.	.	.	.	.	.	.	.	3	2	
		Apr. 1.	86'1	1'8	20	.	.	.	.	.	.	.	.	1	.	4	.	
		" 8.	48'8	3'6	27	.	.	.	.	.	.	.	2	.	1	1	8	
North City, No. 3.  (Office, Blackhall-place.) Pop. (in 1891) 26,056.	Feb. 18.	26'0	.	18	.	.	.	.	.	.	.	.	.	.	1	5		
	" 25.	26'0	2'0	13	.	.	.	.	.	.	.	1	.	.	3	7		
	Mar. 4.	42'0	4'0	21	.	.	.	.	.	.	.	2	.	.	3	6		
	" 11.	26'0	2'0	13	.	.	.	.	.	.	.	1	.	.	1	7		
	" 18.	40'0	2'0	10	.	.	.	.	.	1	.	.	.	.	4	6		
	" 25.	88'0	.	19	.	.	.	.	.	.	.	.	.	.	5	4		
	Apr. 1.	89'0	2'0	19	.	.	.	.	.	.	.	1	.	.	3	6		
	" 8.	42'0	8'0	21	.	.	.	.	.	2	1	1	.	.	2	6		
South City, No. 1.  (Office, South Earl-street.) Pop. (in 1891) 88,194.	Feb. 18.	81'4	1'6	20	.	.	.	.	1	.	.	.	.	.	3	4		
	" 25.	86'1	1'6	23	.	.	.	.	1	.	.	.	.	.	3	10		
	Mar. 4.	81'4	4'7	20	.	.	.	.	.	.	.	1	.	.	6	4		
	" 11.	28'3	.	18	.	.	.	.	.	.	.	.	.	.	.	1		
	" 18.	87'7	6'8	24	.	.	.	.	4	.	.	.	.	.	1	6		
	" 25.	86'1	.	23	.	.	.	.	.	.	.	.	.	.	7	.		
	" 25.	44'0	8'1	28	.	.	.	.	1	.	.	.	1	.	4	5		
	Apr. 1.	47'1	.	30	.	.	.	.	.	.	.	.	.	.	6	9		
South City, No. 2.  (Office, Castle-street.) Pop. (in 1891) 18,547.	Feb. 18.	80'9	2'8	11	.	.	.	.	.	1	.	.	.	.	2	4		
	" 25.	80'9	5'6	11	.	.	.	.	.	.	.	.	.	.	2	4		
	Mar. 4.	89'4	2'8	14	.	.	2	.	.	.	.	1	.	.	5	4		
	" 11.	88'7	.	12	.	.	.	.	.	.	.	.	.	.	.	4		
	" 18.	47'8	2'8	17	.	.	.	.	1	.	.	.	.	.	4	8		
	" 25.	89'4	.	14	.	.	.	.	.	.	.	.	.	.	2	5		
	Apr. 1.	22'5	.	8	.	.	.	.	.	.	.	.	.	.	1	2		
	" 8.	88'7	2'8	12	.	.	.	.	.	.	.	1	.	.	3	1		
South City, No. 3.  (Office, Peter-street.) Pop. (in 1891) 40,558.	Feb. 18.	84'7	2'6	27	.	.	.	.	2	.	.	.	.	.	5	8		
	" 25.	20'6	1'3	16	.	.	.	.	.	.	.	1	.	.	3	1		
	Mar. 4.	32'4	8'9	26	.	.	1	.	.	.	.	1	.	.	5	6		
	" 11.	29'6	8'9	23	.	.	.	.	.	.	.	.	.	.	6	8		
	" 18.	86'0	2'6	28	.	.	.	.	2	.	.	.	.	.	5	9		
	" 25.	23'3	2'6	22	.	.	.	.	1	.	.	1	.	.	1	4		
	Apr. 1.	33'4	.	26	.	.	.	.	.	.	.	.	.	.	4	6		
	" 8.	23'1	2'6	18	.	.	.	.	2	.	.	.	.	.	4	1		
South City, No. 4.  (Office, Grand Canal-street.) Pop. (in 1891) 85,798.	Feb. 18.	28'2	1'5	18	.	.	.	.	1	.	.	.	.	.	2	1		
	" 25.	16'2	.	15	.	.	.	.	.	.	.	.	.	.	3	5		
	Mar. 4.	26'2	1'5	13	.	.	1	.	.	.	.	.	.	.	2	6		
	" 11.	42'2	1'5	29	.	.	.	.	.	.	.	1	.	.	6	5		
	" 18.	42'2	1'5	19	.	.	.	.	1	.	.	.	.	.	4	10		
	" 25.	25'8	.	16	.	.	.	.	.	.	.	.	.	.	8	6		
	Apr. 1.	17'6	.	12	.	.	.	.	.	.	.	.	.	.	2	3		
	" 8.	24'8	1'5	17	.	1	.	.	.	.	.	.	.	.	3	4		

# Deaths in Dublin, Belfast, Cork, Limerick, Londonderry, and Waterford. 227

these several REGISTRARS' DISTRICTS in the CITY (County Borough) OF DUBLIN and of the Suburban Population represented thereby, and by the Deaths from the principal Zymotic Diseases : to the Districts from which the deceased were admitted; also, similar Statistics for each Boroughs in Ireland.

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths (Accidental, Homicidal, and Suicidal).																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and In- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.	Diseases of Respira- tory System.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
<b>Rathmines.</b> Pop. (in 1891) 27,410.	Feb. 18, 25, Mar. 4, " 11, " 18, " 25, Apr. 1, " 8,	247 304 114 114 228 285 361 190	57 19 6 19 15 19 38	13 16 6 6 12 15 19 10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

**TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 8th April, 1899, Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the localities from which the deceased persons were admitted; with the ANNUAL RATE OF MORTALITY represented by the Deaths (from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.**

CITIES AND REGISTRARS' DISTRICTS.	Popu-lation in 1891.	No. of BIRTHS.		Annual Rate of Mortality per 1,000 of the Population in 1891, represented by Deaths from		AGES AT DEATH.						DEATHS FROM Principal Zymotic Diseases.										Inquest Cases.		No. of Deaths in Public Institutions.
		No.	Rate.	All Causes.	The principal Zymotic Diseases.	Under 1 year.	1 year and under 5 years.	5 and under 60 years.	60 years and up.	Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple con- tinued and ill-defined Fever.	Enteric Fever.	Dysentery.	Phthisis or Pul- monary Con- sumption.	Diseases of the Respiratory System.	Violence.			
<b>City of Belfast.</b>																								
BELFAST, No. 1 DISTRICT.	17,132	5				11	7	4									1		1	2		5	11	50
" 2 "	27,595	25				17	11	2												6	1			
" 3 "	38,845	20				15	8	4												2	9			
" 4 "	83,244	20				85	7	16	7		2	1								5	9			
" 5 "	91,984	8				22	2	1	18	1	1	1								6	3			
" 6 "	43,890	16				21	1	2	18	5										7	4			
" 7 "	1,112																							
" 8 "	4,908					8		1	2		1													
" 9 "	12,866	7				9	1	8	4	1										2	9	1		
" 10 "	12,255	11				16	2	2	10	2										5	6			
" 11 "	19,769	21				2	1		1															
OASTLEBRAGH, No. 1 DISTRICT.	862					2																		
" 2 "	6,804	8				2																		
" 3 "	29,283	28				18	4	2	8	4										1	5	5		
" 4 "	112																							
" 5 "	253																							
Total.	278,079	169				174	25	21	95	83	6	2		5	1	1	2	1	83	43		5		
<b>City of Cork.</b>																								
CORK, No. 1 DISTRICT.	11,937	5	26.2			6	1	2	2										1					
" 2 "	9,252	5	28.2			5	1	2	2															
" 3 "	6,809	1	16.5	8.3		2	1		1											1				
" 4 "	8,407	2																						
" 5 "	10,856	3	40.8					2	4	2										1	3			
" 6 "	13,469	10	46.0	4.2		11	2	5	4					1						2				
" 7 "	4,491	5	23.2			2	1		1											1				
" 8 "	15,384	8	27.1			8	1		6	2										3	2			
" 9 "	1,650		31.6			1		1																
Total.	76,845	84	29.8	14		43	7	4	21	11				1					5	9				

The estimate of the present Population of Belfast now adopted (see Table VI.), and the correct distribution of the increase through the several Districts not being at present practicable, Death-rates are omitted from this Table.



**Boundaries of Registrars' Districts—Belfast and Cork.**

**NOTE.**—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Wintetavern-street, North-street, Carrick-hill, Donegall-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncain-street, along the western and northern boundary of Skegonnell Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegall-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncain-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Wintetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballyaghagan, Ballygomartin, Edenderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannahstown, Ballydownhne, Ballygammon, Ballymonee, Ballymurphy, Enlishtown, Tom of the Tas End, and portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the North River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the North River, northwards along said boundary to the Whitecrook-road, through the centre of said road, Shankill or Woodvale-road and Crumlin road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballymaghan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymisert, Strandtown and Victoria Park (part of) in the Electoral Division of Ballyhackamore; Ballymacnaghy (part of) in the Electoral Division of Ballymacnaghy; and Ballynahubby, Knock and Multyhogy in the Electoral Division of Castlereagh. It extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballyleeson District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashmaginnif Townland, the Northern and Eastern boundary of Cahagal Townland, and the Eastern boundary of Ballynamough East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahagal, thence by the Northern boundary of Cahagal and Clashmaginnif Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garraabraher and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garraabraher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Filton-street, thence through the centre of Filton-street, Bishop-street, Dean-street, Vicar-street, Barzac-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barzac-street, Vicar-street, Dean-street, Bishop-street, and Filton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

BELFAST.		1898-9—Week ending																									
		Oct. 15.	Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.
No. of week in Annual Series, .		41	42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Deaths registered, . . .		208	199	254	194	138	226	188	189	223	174	214	132	215	184	210	254	270	205	218	205	217	215	197	211	237	169
Annual Death-rate per 1,000 of estimated Population, . . .		168	144	188	153	157	164	160	154	148	136	117	180	163	136	147	161	168	172	174	143	163	161	174	166	198	174
Ages, { Under 1 year, . . .		249	250	271	284	280	251	245	236	227	208	179	184	241	188	219	287	250	246	259	213	243	240	259	277	295	159
1-5 years, . . .		59	48	88	84	43	40	88	43	37	28	37	21	82	23	26	26	28	83	31	25	25	30	33	37	87	55
5-60 years, . . .		23	26	25	23	21	23	21	27	14	16	10	13	16	28	14	21	23	13	26	21	28	13	13	33	30	21
{ 60 years and upwards, . . .		68	53	54	75	78	70	83	57	60	60	56	50	50	56	70	71	78	84	92	58	74	85	80	81	86	95
Deaths from Small Pox, . . .		18	17	21	21	21	22	19	28	37	23	24	28	24	28	34	26	37	38	30	25	39	31	13	25	86	45
Measles, . . .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Scarlet Fever, . . .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Typhus, . . .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Whooping-cough, . . .		5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Diphtheria, . . .		4	6	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Simple continued and ill-defined Fever, . . .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Enteric Fever, . . .		18	17	18	17	9	10	13	5	7	4	4	10	6	4	3	2	1	3	4	2	2	7	2	4	3	2
Diarrhea, Dysentery, . . .		12	8	5	9	1	8	2	1	2	1	2	2	2	2	1	3	1	1	3	1	1	1	1	1	1	1
Phthisis, . . .		18	10	14	17	19	16	13	17	18	23	18	11	22	16	24	23	28	32	20	17	17	26	18	34	25	33
Diseases of Respiratory System, . . .		37	40	38	42	44	49	40	52	45	35	28	31	44	26	34	32	51	39	45	38	52	49	53	60	47	43
Violent Deaths, . . .		1	3	2	6	4	2	3	4	3	2	2	4	6	9	4	1	2	5	9	1	5	3	1	5	5	5

\* See Note (c) Table VI.

TABLE X—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN.  Week ending	BIRTHS, DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . .	4,546,752	April 8,	2,555	1,816	20·8	.	29	8	34	58	6	11
EDINBURGH, .	298,927	" 8,	191	102	17·7	.	4	1	.	9	.	1
GLASGOW, . .	733,903	" 8,	500	311	22·0	.	9	1	2	6	.	10
CALCUTTA, . .	466,460	—	.	.	.	.	.	.	.	.	.	.
BOMBAY, . . .	2,21,764	—	.	.	.	.	.	.	.	.	.	.
MADRAS, . . .	452,518	Feb. 10,	258	325	37·3	.	8	?	?	?	42	83
PARIS, . . . .	2,511,629	April 1,	1,206	1,393	28·8	.	32	5	4 <sup>a</sup>	16	10	64
BRUSSELS (with 8 Faubourgs).	551,011	Mar. 25,	266	280	26·4	.	13	.	2 <sup>a</sup>	2	4	7
AMSTERDAM, .	512,758	" 18,	335	163	16·5	.	.	.	.	3	1	.
ROTTERDAM, .	306,439	" 18,	212	123	20·5	.	.	1	1	2	1	.
THE HAGUE, .	190,325	" 18,	129	65	17·0	.	1	.	1	3	.	.
COPENHAGEN, .	345,000	April 1,	191	149	22·5	.	4	2	.	3	.	3
CHRISTIANIA, .	203,337	" 1,	142	63	16·1	.	.	.	1	2	.	3
ST. PETERSBURG,	1,132,677	Mar. 25,	610	601	27·6	1	9	10	16	7	12	44
BERLIN, . . .	1,805,054	" 18,	925	705	20·3	.	3	12	11	8	1	23
HAMBURG, . . .	675,351	" 25,	392	247	19·0	.	.	.	4 <sup>a</sup>	4	.	2
DRESDEN, . . .	388,300	Feb. 11,	271	161	21·5	.	2	.	2 <sup>a</sup>	1	.	17
BRESLAU, . . .	406,012	April 1,	280	176	22·5	.	1	5	2	.	.	14
MUNICH, . . .	445,000	—	.	.	.	.	.	.	.	.	.	.
VIENNA (with suburbs).	1,606,629	Mar. 25,	1,135	763	24·7	.	28	4	18 <sup>a</sup>	6	1	41
BUDA-PESTH, .	666,722	" 25,	456	367	28·6	.	9	3	.	.	3	11
PRAGUE and Fau- bourgs.	380,497	" 25,	210	223	30·5	.	6	.	6	.	1	4
ROME, . . . .	500,610	Feb. 18,	225	177	18·4	.	.	.	.	3	2 <sup>a</sup>	7
		" 25,	275	224	23·3	.	.	.	1	5	8 <sup>b</sup>	11
TURIN (8 days) .	344,203	" 28,	152	152	20·0	.	1	.	2 <sup>a</sup>	5	.	4
VENICE, . . .	109,883	Mar. 18,	92	94	28·8	.	8	.	3 <sup>a</sup>	.	1	6
NEW YORK, . .	3,550,053	" 11,	.	1,291	19·0	.	15	14	26	12	6	11
PHILADELPHIA,	1,266,832	" 11,	.	520	21·3	.	.	1	10	2	39	8

\* Including deaths from croup.  
(a) Including 1 death from malarial fever.  
(b) Including 1 death from malarial fever.



## METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., P.R.C.P.I., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 8th April, 1899:—

"The first week in April, ending Saturday, the 8th, proved a very stormy period, the wind reaching gale-force on each of the last five days. Easter Day, the 2nd, was in Dublin at first dull afterwards very fine and mild. Easter Monday was in Ireland and England very fine and warm, the thermometer rising to 61° in London and Dublin, 62° at Cambridge, and 64° at Loughborough (Leicestershire). Towards evening a solar halo was seen in a sheet of cirrus connected with a depression which was off the North of Scotland on Tuesday morning. In the course of this day a larger and deeper depression advanced on our extreme northern coasts, causing the first of a succession of gales which swept across Northwestern Europe during the remainder of the week. At 8 a.m. of Wednesday the barometer ranged from 28.89 inches at Christiansund on the west coast of Norway to 30.46 inches at Rochefort in France. Scarcely had this depression in the north passed away when another arrived off the west of Ireland, thence passing eastwards to Yorkshire, where it was central at 8 a.m. of Friday. Strong gales and a general rainfall accompanied this disturbance, and cold, squally showery weather followed in its wake. In Dublin the mean height of the barometer was 29.861 inches, pressure varying between 30.069 inches at 9 p.m. of Monday (wind, W.) and 29.220 inches at 11 p.m. of Thursday (wind, S.). The corrected mean temperature was 50.2°. The mean dry bulb temperature at 9 a.m. and 9 p.m. was 48.7°. The screened thermometers rose to 61.1° on Monday and fell to 38.1° on Saturday. The prevalent winds were at first W., then N.W. The rainfall was .401 inch on four days, .218 inch being measured on Thursday. Hail fell on Saturday. Gales were noted on five days."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.877 inches. The highest reading (30.091) was on Wednesday at 9 A.M., wind W.S.W., and the lowest (29.304) on Thursday at 9 P.M., wind S.W.

The mean temperature for the week was 48.6°, being 4.2° over the average for the corresponding week of the ten years 1889-98. The temperature was highest on Monday, when the thermometer registered 59.8°, and was lowest on Saturday, the mercury having fallen to 36.9°. The mean of the Dry Bulb for the week was 48.0° and of the Wet Bulb 45.2°. The mean humidity of the air was .81, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 35.6 hours. The rainfall measured .455 inch.

At Greenwich the mean temperature for the week was 48.9°, the maximum 60.4°, and the minimum 34.8°; at Glasgow the maximum was 55.2°, the minimum 34.0°, and the mean 46.4°; and at Edinburgh the maximum was 54.8°, the minimum 33.7°, and the mean 45.2°. The rainfall at Greenwich measured 0.49 inch; at Glasgow 1.39 inches; and at Edinburgh 0.74 inch.\*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1899. MONTH AND DAY.	BAROMETER.				THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.
	Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete satu- ration = 1.0.							
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.				
Sunday, April 2,	29.994	55.8	43.6	49.7	52.2	50.2	.87	.4	1.8	—				9 A.M. W.S.W. 9 P.M. S.W.
Monday, " 3,	30.038	59.8	47.2	53.5	49.9	47.5	.84	.7	7.3	.010				W.S.W. W.
Tuesday, " 4,	29.932	58.6	45.7	52.2	50.8	47.9	.81	.5	7.0	.005				W. W.
Wednesday, " 5,	30.029	54.6	43.9	49.3	50.6	47.7	.82	1.0	3.1	.070				W.S.W. W.
Thursday, " 6,	29.654	55.7	38.6	47.2	48.4	44.1	.72	1.0	3.0	.180				S.W. S.W.
Friday, " 7,	29.611	49.8	40.7	45.3	42.9	40.8	.84	.8	3.0	.010				N.W. W.
Saturday, " 8,	29.883	49.0	36.9	43.0	41.4	38.3	.77	1.0	10.4	.180				W.N.W. W.N.W.
Mean, . . .	29.877	54.8	42.4	48.6	48.0	45.2	.81	.8	Total 35.6	Total .455				Prevailing Wind, W.

Sunday—A fine but cloudy day; night cloudy. Monday—A fine but cloudy day; night cloudy; rain 2.15 to 2.30 and 6 to 6.15 a.m. Tuesday—A cloudy and squally day; night clear and squally. Wednesday—A cloudy and squally day; rain 1.15 to 5 p.m.; night cloudy. Thursday—A cloudy and showery day; night cloudy, squally, and showery. Friday—A cloudy and squally day; rain 10.45 to 12 p.m., showery p.m.; night cloudy. Saturday—Bright and cloudy at intervals, rain, hail, and snow showers; night overcast from 11 p.m.; rain from 4 to 9 a.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

\* Kindly furnished by the Registrars-General of England and Scotland.

# OFFICIAL.

## WEEKLY RETURN OF BIRTHS AND DEATHS

IN

## DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXVI.] WEEK ENDING SATURDAY, 15TH APRIL, 1899. [No. 15.

*General Register Office, Charlemont House,  
Dublin, 17th April, 1899.*

### ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 18·6), was equal to an average annual death-rate of 19·5 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 19·3 per 1,000, the rate for Glasgow being 18·4, and for Edinburgh 17·9.

### TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the Dublin Registration Area and the twenty-two principal provincial Urban Districts of Ireland was 25·4 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,053,188.\* The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.	TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.
	Mar. 25.	April 1.	April 8.	April 15.			Mar. 25.	April 1.	April 8.	April 15.	
23 Town Dists.	27·7	29·0	27·3	25·4	27·4	Limerick, . .	40·7	43·5	16·8	18·2	29·8
Armagh, . .	28·5	14·3	28·5	21·4	23·2	Lisburn, . .	12·8	12·8	38·3	17·0	20·2
Ballymena, .	22·5	45·1	39·5	23·2	33·8	Londonderry .	20·4	25·1	11·0	29·8	21·6
Belfast, . .	27·7	29·5	25·9	21·5	26·2	Lurgan, . .	22·8	9·1	22·8	13·7	17·1
Carrickfergus, .	17·5	23·4	5·8	11·7	14·6	Newry, . .	24·1	16·1	16·1	32·2	22·1
Clonmel, . .	19·6	25·2	39·0	43·8	32·9	Newtownards, .	17·0	28·3	22·7	17·0	21·3
Cork, . .	29·1	27·0	29·8	16·6	25·6	Portadown, .	12·4	24·7	12·4	12·4	15·5
Drogheda, . .	11·4	22·8	19·0	7·6	15·2	Queenstown, .	11·5	11·5	11·5	23·0	14·4
Dublin, Reg. Area,	31·2	30·4	31·9	32·3	31·4	Sligo, . .	10·2	25·4	15·2	20·3	17·8
Dundalk, . .	37·7	8·4	33·5	29·3	27·2	Tralee, . .	33·6	89·5	33·6	16·8	43·4
Galway, . .	15·1	11·3	34·0	18·9	19·8	Waterford, .	31·8	29·8	29·8	31·8	30·8
Kilkenny, . .	14·2	33·0	18·9	56·6	30·7	Wexford, . .	9·0	18·1	22·6	22·6	18·1

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 2·2 per 1,000, the rates varying from 0·0 in fourteen of the districts to 23·6 in Kilkenny; the 12 deaths from all causes registered in that district comprising 4 from diphtheria and one from diarrhoea. Among the 144 deaths from all causes registered in Belfast are 3 from measles, 8 from whooping-cough, one from diphtheria, 3 from enteric fever, and 2 from diarrhoea; the 16 deaths in Water-

\* See note (\*) Table VI.



ford comprise 5 from measles; among the 8 deaths in Newry are one from scarlatina and one from whooping-cough; and the 7 deaths in Dundalk comprise 2 from measles and one from whooping-cough.

#### DUBLIN AND SUBURBS.

In the Dublin Registration Area the births registered during the week amounted to 252—122 boys and 130 girls; and the deaths to 224—108 males and 116 females.

The deaths, which are 45 over the average number for the corresponding week of the last ten years represent an annual rate of mortality of 33·4 in every 1,000 of the population; omitting the deaths (numbering 7) of persons admitted into public institutions from localities outside the Area, the rate was 32·3 per 1,000. During the fifteen weeks ending with Saturday last the death-rate averaged 30·0, and was 2·2 under the mean rate in the corresponding portions of the ten years 1889–98.

The number of deaths from zymotic diseases registered during last week is 25, being 2 over the average for the corresponding week of the last ten years, but 5 under the number for the week ended the 8th instant: the 25 deaths consist of 15 from influenza and its complications, 4 from whooping-cough, 2 from diphtheria, and 4 from enteric fever.

Fifteen cases of scarlatina were admitted to hospital during last week, against 10 for the preceding week and 12 for the week ended the 1st instant; 17 scarlatina patients were discharged during the week, and 71\* remained under treatment on Saturday last, being 2 under the number in hospital at the close of the preceding week.

The weekly number of cases of enteric fever admitted to hospital, after having fallen gradually from 21 for the week ended the 18th ultimo to 7 for the week ended the 8th instant, rose to 12 last week: 10 patients were discharged during the week; one died; and 68 remained under treatment on Saturday last, being one over to the number in hospital on Saturday the 8th instant.

Nine cases of diphtheria were admitted to hospital, being 7 over the admissions for the preceding week, but 5 under the number for the week ended the 1st instant: 7 patients were discharged during the week; one died; and 29 remained under treatment on Saturday last, being one over the number in hospital at the close of the preceding week.

The hospital admissions for the week include, also, 3 cases of measles: during the preceding week 7 cases of this disease were received. The number in hospital on Saturday last was 11.

The number of deaths from diseases of the respiratory system registered during last week is 43, being 7 in excess of the average for the corresponding week of the last ten years, but 9 under the number for the week ended the 8th instant: the 43 deaths consist of 29 from bronchitis, 13 from pneumonia or inflammation of the lungs, and one from pleurisy.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 15th April, 1899, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 15th April.			
	Mar. 25.	April 1.	April 8.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, .	.	.	.	.	.	.	.
Measles, .	6	9	11	3	3	.	11
Scarlet Fever, .	88	79	73	15	17	.	71*
Typhus „, .	3	3	2	.	1	.	1
Diphtheria, .	22	31	28	9	7	1	29
Enteric Fever, .	73	70	67	12	10	1	68
Pneumonia, .	34	41	46	15	10	4	47

The deaths of 11 children (including 8 infants under one year old) were ascribed to convulsions.

Two deaths were caused by apoplexy, 14 by other diseases of the brain and nervous system (exclusive of convulsions), and 27 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 27 deaths, mesenteric disease 7, tubercular meningitis 7, and cancer 5.

Three accidental deaths—including 2 from burns—were registered.

\* Exclusive of 19 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.



In 12 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 10 children under 5 years of age (including 8 infants under one year old) and the death of one person aged 60 years.

Fifty-eight of the persons whose deaths were registered during the week were under 5 years of age (37 being infants under 1 year, of whom 15 were under 1 month old) and 65 were aged 60 years and upwards, including 36 persons aged 70 and upwards, of whom 9 were octogenarians.

Eighty-two of the deaths registered during the week occurred in hospitals and other public institutions; of this number 16 took place in the North Dublin Union Workhouse, 17 in the South Dublin Union Workhouse, and 4 in the Rathdown Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration Area was 323 per 1,000; the rate in the city was 338 (303 on the North side, and 370 on the South), and in the Suburbs 289.

The deaths from the principal zymotic diseases\* in the entire Area equal an annual rate of 15 per 1,000 inhabitants, the rate for the city being 17 (09 in the North City Districts, and 24 in the South), and for the Suburbs 10 per 1,000.

*No. 1 North City District, East* (Clarence-street, North).—The deaths (11) are equal to an annual rate of 21½ per 1,000. They comprise one from influenza, one from diphtheria, 2 from bronchitis, one from pneumonia, 2 from phthisis, and 3 from convulsions.

*No. 1 North City District, West* (Summer-hill).—The deaths (23) are equal to an annual rate of 34½ per 1,000. The only death from any zymotic disease recorded is one from whooping-cough. Among the 22 deaths from other causes are 5 from bronchitis and 6 from phthisis.

*No. 2 North City District* (Lisburn-street).—The deaths (16) are equivalent to an annual rate of 289 per 1,000. They comprise 5 from bronchitis, 2 from phthisis, 2 from mesenteric disease, and 3 from diseases of the brain and nervous system. No deaths from any zymotic disease were recorded.

*No. 3 North City District* (Blackhall-place).—The deaths (18) represent an annual rate of 360 per 1,000. One death from influenza constitutes the mortality from zymotic disease. The 17 deaths from other causes comprise 2 from bronchitis, 2 from pneumonia, 2 from diseases of the circulatory system, and 4 from diseases of the brain and nervous system.

*No. 1 South City District* (South Earl-street).—The deaths (29) represent an annual rate of 456 per 1,000. Among them are 3 from zymotic diseases, viz.:—2 from whooping-cough and one from enteric fever. Four deaths were caused by bronchitis, 3 by pneumonia, 7 by diseases of the circulatory system, 3 by phthisis, and 3 by diseases of the brain and nervous system.

*No. 2 South City District* (Castle-street).—The deaths (13) are equal to an annual rate of 365 per 1,000. They comprise 3 from zymotic diseases, viz.:—2 from influenza and one from enteric fever. Phthisis caused 4 deaths and convulsions 2.

*No. 3 South City District* (Peter-street).—The deaths (28) are equal to an annual rate of 360 per 1,000. Among them are 2 from zymotic diseases, viz.:—one from influenza and one from whooping-cough. The 26 deaths from other causes comprise 4 from bronchitis, 3 from pneumonia, 4 from diseases of the circulatory system, and 2 from phthisis.

*No. 4 South City District* (Grand Canal-street).—The deaths (21) are equivalent to an annual rate of 306 per 1,000. Four were from zymotic diseases, viz.:—3 from influenza and one from enteric fever. Among the 17 deaths from other causes are 2 from diseases of the respiratory system, 2 from diseases of the circulatory system, and 2 from phthisis.

*Suburban Districts.*—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 126 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 340; Finglas and Glasnevin, part of, 492; Palmerston, part of, 287; Rathmines, 266; Donnybrook, 313; Blackrock, 73; and Kingstown, 336. The deaths from zymotic diseases tabulated for these districts consist of one from enteric fever for Donnybrook, one from diphtheria for Kingstown, and the following deaths from influenza:—2 for Rathmines, 3 for Donnybrook, and 2 for Kingstown. Among the 7 deaths from all causes tabulated for Coolock and Drumcondra, No. 1 District, are 2 from diseases of the brain and nervous system; the 14 deaths for Rathmines comprise 3 from diseases of the circulatory system, 2 from phthisis, and 2 from cancer; of the 15 deaths for Donnybrook 2 were from diseases of the respiratory system, and 3 from diseases of the circulatory system; and the 12 deaths for Kingstown comprise 2 from diseases of the brain and nervous system.

\* See Table VII.

TABLE II.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday												In the week ending Saturday, 15th April, 1899.		Deaths of persons of the Ages of									
	April 12, 1898	April 12, 1899	April 13, 1899	April 14, 1899	April 15, 1899	April 16, 1899	April 17, 1899	April 18, 1899	April 19, 1899	April 20, 1899	April 21, 1899	April 22, 1899	Averages in 15th Week of the 10 years 1889-98.	ALL AGES.	0 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.				
	Mean Temperature,	42.1	43.1	44.3	49.5	43.4	51.2	46.6	49.8	45.1	46.9	45.2	45.2	42.8	Under 1 month.	1 month and under 1 year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.		
	Mean Temp.	42.8	43.8	44.8	49.8	43.8	51.8	46.8	49.8	45.1	46.9	45.2	45.2	42.8	Under 1 month.	1 month and under 1 year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.		
<b>ALL CAUSES,</b>	174	166	186	205	144	175	196	170	189	182	178.7	224	15	22	21	15	85	51	56	9				
<b>I. FEBRILE OR ZYMOTIC DISEASES,</b>	24	13	10	36	19	15	32	18	40	28	28.0	25	8	4	8	6	8	5	1					
<b>II. PARASITIC DISEASES,</b>	1	1	1	1	2	1	1	1	2	1	1	1	1	1	1	1	1	1	1					
<b>III. DIETETIC</b>	43	39	49	42	34	47	43	38	42	68	43.5	48	4	7	9	15	13	8	8					
<b>IV. CONSTITUTIONAL</b>	88	74	90	99	79	86	91	86	98	78	86.5	117	6	12	8	4	13	29	41	5				
<b>V. DEVELOPMENTAL</b>	3	10	3	7	2	8	3	4	4	4	4.3	3	6	8	2	1	1	1	1					
<b>VII. VIOLENT DEATHS,</b>	9	10	0	6	2	14	4	8	5	4	7.2	13	6	8	1	1	1	1	1					
<b>VIII. ILL-DEFINED CAUSES,</b>	3	10	0	6	2	14	4	8	5	4	7.2	13	6	8	1	1	1	1	1					
<b>I. Zymotic Diseases—</b>																								
Small Pox, { Vaccinated, . . . . .							2	1			3													
{ Unvaccinated, . . . . .																								
{ No Statement, . . . . .																								
Measles, . . . . .	0	2		14	2	1			15		4.4													
Scarlet Fever, . . . . .								2	2		7													
Typhus, . . . . .				9	1				1		4													
Relapsing Fever, . . . . .																								
Infuenza, . . . . .		5		2	1	8	26	3	1	9	5.0	15			1	1	4	8	5	1				
Whooping Cough, . . . . .	7	8		5	8	2	1	1	14	8	4.6	4		8	1									
Diphtheria, . . . . .				2					1	2	7	2				2								
Simple continued and Ill-defined Fever, . . . . .																								
Enteric Fever, . . . . .	2	1		4	2	3	2	1	1	8	1.9	4												
Cholera and Chol. Diarr., . . . . .											1													
Diarrhoea, Dysentery, . . . . .	2			2	2	3	1	4	1		1.6													
Remittent Fever, . . . . .																								
Hydrophobia, . . . . .																								
Glanders, . . . . .																								
Cowpox, Effects of Vaccination, . . . . .																								
Veneral Affections, . . . . .	1								1	1	2	5												
Erysipelas, . . . . .									1		1	1												
Pyemia, Septicemia, . . . . .																								
Puerperal Fever, . . . . .												1												
Other Zymotic Diseases, . . . . .	2		8	5	6	8		8	1	2	2.6													
<b>II. Parasitic Diseases—</b>																								
Thrush, . . . . .	1										1													
Worms and other Parasitic Affections, . . . . .																								
<b>III. Dietetic Diseases—</b>																								
Starvation, Want of Breast Milk, . . . . .																								
Scurvy, . . . . .																								
Alcoholism, Delirium Tremens, . . . . .				1		2	1	1	2		7	1							1					
<b>IV. Constitutional Diseases—</b>																								
Rheumatic Fever, Rheumatism of Heart, . . . . .																								
Rheumatism, . . . . .	1				1		1	1		8	7	1							1					
Gout, . . . . .											1	2												
Rickets, . . . . .																								
Cancer, . . . . .	8		4	8	2	6	2	7	3	6	5.5	6							8	2				
Tubes Mesenterica, . . . . .	7	5	3	5	8	6	6	3	5	8	4.6	7			8	2	1	1						
Tubercular Meningitis, . . . . .	4	2	6			4	2	3	6	8	3.7	7			8	4								
Phthisis, . . . . .	24	28	27	28	38	80	26	28	20	32	26.1	27					2	18	11	1				
Scrofula, Tuberculosis, . . . . .	3	4	6	5	5	1	4	1	6	5	4.0	4			1	1	1	1						
Other Constitutional Diseases, . . . . .	1		1	1			2		2		7													
<b>V. Developmental Diseases—</b>																								
Premature Birth, . . . . .	1	4			2	1	2	2	1	1	1.4	4	4											
Atelectasis, . . . . .																								
Congenital Malformations, &c																								
Old Age, . . . . .	6	16	18	14	6	7	20	12	7	18	11.8	9												

each Disease registered in the FIFTEENTH WEEK ending Saturday, 15th April, 1899, with the ten years, 1889-98, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Average in 15th Week of the 10 years 1889-98.	In the Week ending Saturday, 15th April, 1899.							
	April 18, 1889	April 12, 1890	April 18, 1891	April 16, 1892	April 15, 1893	April 14, 1894	April 13, 1895	April 11, 1896	April 17, 1897	April 16, 1898		Deaths of Persons of the Ages of							
	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.		ALL AGES.	0 to 5	5 and under 10.	10 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
Mean Temperature.	42.1	43.1	44.3	39.5	43.4	51.2	46.6	49.8	45.1	46.9	45.2	Under 1 month.	Under 1 month.	Under 1 month.	Under 1 month.	Under 1 month.	Under 1 month.	Under 1 month.	Under 1 month.
<b>VI. Local Diseases.</b>																			
Apoplexy, . . . . .	5	4	4	5	2	8	1	2	4	8	3.3	2	.	.	.	.	1	1	.
Epilepsy, . . . . .	10	11	17	12	7	11	9	12	9	6	10.4	11	4	4	1	2	1	1	.
Convulsions, . . . . .	11	11	7	7	7	6	9	7	10	8	8.3	13	.	.	1	1	2	6	3
Other Diseases of Brain and Nervous System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Organs of Special Sense, . . . . .	.	.	1	.	.	1	.	.	.	2	4	.	.	.	.	.	.	.	.
Diseases of Circulatory System, . . . . .	16	10	11	19	17	16	9	11	13	13	13.7	27	.	.	1	1	2	4	16
Croup, . . . . .	2	.	.	1	.	.	1	1	.	.	5	.	.	.	.	.	.	.	.
Bronchitis, . . . . .	21	12	22	26	19	25	31	18	25	19	21.8	29	.	4	1	.	2	10	11
Pneumonia, . . . . .	6	7	11	14	18	6	14	14	12	11	10.8	13	1	2	1	.	2	5	5
Pleurisy, . . . . .	.	.	.	.	.	.	1	.	.	1	2	1	.	.	.	.	1	.	.
Other Diseases of Respiratory System, . . . . .	4	1	5	4	3	2	.	2	.	1	2.2	.	.	.	.	.	.	.	.
Teething, . . . . .	1	1	1	3	1	.	2	.	3	.	1.2	1	.	.	1	.	.	.	.
Quinsy, Sore Throat, . . . . .	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.
Enteritis, . . . . .	.	2	8	1	1	2	.	.	.	.	9	2	.	1	.	.	1	.	.
Peritonitis, . . . . .	.	.	2	1	.	.	1	1	.	2	8	4	.	.	.	1	1	.	.
Disease of Liver, . . . . .	6	5	1	1	2	2	3	10	2	8	3.3	7	.	.	.	.	1	2	1
Other Diseases of Digestive System, . . . . .	1	7	2	2	3	2	3	1	1	2	2.4	5	.	1	1	.	.	3	.
Diseases of Lymphatics, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Urinary System, . . . . .	3	2	2	2	2	5	8	3	2	4	2.8	5	.	.	1	.	1	1	1
Diseases of Generative System, . . . . .	.	.	3	.	1	.	1	.	2	.	7	1	.	.	.	.	1	.	.
Accidents of Childbirth, . . . . .	1	1	1	.	.	.	1	1	.	.	5	1	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .	1	1	1	.	.	2	1	.	1	.	7	.	.	.	.	.	.	.	.
Diseases of Integumentary System, . . . . .	.	.	1	.	1	1	.	1	1	.	5	.	.	.	.	.	.	.	.
<b>VII. Violent Deaths</b>																			
(ACCIDENT.)																			
By Railways, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Vehicles or Horses, . . . . .	.	.	.	2	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
In Ships, Boats, Docks (exclusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explosions, . . . . .	2	9	.	.	2	.	1	.	1	1	8.5	2	.	.	2	.	.	.	.
By Drowning, . . . . .	.	.	1	.	.	.	1	1	1	1	.	.	.	.	.	.	.	.	.
By Suffocation in Bed, . . . . .	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Other or Not Stated Causes, . . . . .	.	2	4	.	.	2	.	3	.	.	.	1	.	.	.	.	.	1	.
(VIOLENCE OTHER THAN ACCIDENTAL.)																			
HOMICIDE, . . . . .	1	.	.	.	.	.	.	.	1	.	2	.	.	.	.	.	.	.	.
SUICIDE, . . . . .	.	1	.	.	.	.	1	.	1	.	3	.	.	.	.	.	.	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>VIII. Deaths from ill-defined and unspecified Causes.</b>																			
	9	10	10	6	2	14	4	8	5	4	7.2	13	6	3	.	1	5	.	.





TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 15th April, 1899. *The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.*

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																								TOTAL FOR DUBLIN REGISTRATION AREA.	Deaths in Institutions of Persons from without the Area.
	NORTH CITY.*								SOUTH CITY.†								CLONTARF & HOWTH, No. 1.									
	Districts.								Districts.								COOLCK and DERMCONDA, No. 1.									
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.	No. 3.	No. 4.		
Area in Statute Acres, .	674	821	232	564	797	161	397	587	2737	5924	6098	904	1704	1997	944	1655	24,693	.	.	.	.	.	.	.	.	
I. ZYMOTIC DISEASES :	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Whooping Cough, . . . . .	.	1	.	.	2	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4	
Diphtheria, . . . . .	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	2	
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	1	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Enteric Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	4	
Diarrhoea, Dysentery, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Other Zymotic Diseases . . . . .	1	.	.	1	.	2	1	3	.	.	.	.	.	2	3	.	2	.	.	.	.	.	.	.	15	
Total, . . . . .	2	1	.	1	3	3	2	4	.	.	.	.	2	4	.	3	.	.	.	.	.	.	.	.	25	
II. PARASITIC DISEASES, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
III. DIETETIC DISEASES, . . . . .	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	
IV. CONSTITUTIONAL DISEASES:	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Phthisis, or Pulmonary Consumption, . . . . .	2	6	2	.	3	4	2	2	.	.	.	.	1	2	.	1	1	.	.	.	.	.	.	.	26	
Other Constitutional Diseases, . . . . .	.	2	4	2	3	2	2	2	.	1	2	.	3	.	.	2	.	.	.	.	.	.	.	.	25	
Total, . . . . .	2	8	6	2	6	6	4	4	.	1	2	1	5	.	1	3	.	.	.	.	.	.	.	.	51	
V. DEVELOPMENTAL DISEASES, . . . . .	.	2	1	1	.	.	3	2	.	1	.	.	3	.	.	.	.	.	.	.	.	.	.	.	13	
VI. LOCAL DISEASES:	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Brain & Nervous System, . . . . .	3	1	3	4	8	3	2	1	.	2	.	1	.	1	.	2	.	.	.	.	.	.	.	.	26	
Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Circulatory System, . . . . .	1	1	1	2	7	.	4	2	.	1	.	.	3	3	.	1	26	.	.	.	.	.	.	.	36	
Respiratory System, . . . . .	3	6	5	4	7	1	8	2	1	1	.	.	1	2	.	1	42	.	.	.	.	.	.	.	42	
Digestive System, . . . . .	.	2	.	2	.	.	2	1	.	1	.	.	2	2	.	.	12	.	.	.	.	.	.	.	12	
Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Urinary System, . . . . .	.	1	.	2	.	.	.	1	.	.	.	.	.	.	.	.	4	.	.	.	.	.	.	.	4	
Generative System, . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	1	
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	1	
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
" Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Total, . . . . .	7	11	9	14	17	4	16	8	1	5	.	1	6	8	.	5	.	.	.	.	.	.	.	.	113	
VII. VIOLENT DEATHS, . . . . .	.	.	.	.	1	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	5	
VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES, . . . . .	.	.	.	.	2	.	8	8	.	1	1	1	.	.	.	1	.	.	.	.	.	.	.	.	12	
Deaths from all Causes, . . . . .	11	23	16	18	29	13	28	21	1	7	4	4	14	15	1	12	.	.	.	.	.	.	.	.	217	
Annual Rate of Mortality in every 1,000 of the population.	21.1	34.4	28.9	36.0	45.6	36.5	36.0	30.6	12.6	34.6	40.2	26.7	26.6	81.3	7.3	83.6	80.3			87.0			28.9			82.3
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																										
Public Hospitals, Prisons, and Lunatic Asylums, . . . . .	3	6	3	4	4	2	6	4	.	.	.	1	.	3	2	.	2	.	.	.	.	.	.	.	40	
Workhouse Hospitals, . . . . .	2	7	3	4	6	8	3	2	.	.	.	.	.	1	.	4	.	.	.	.	.	.	.	.	85	

\*CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and the 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

†SOUTH CITY.—No. 1 District consists of that portion of the South City situated west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Auden's Parish, and through part of Walling-street, to Usher's Island.—Office: 83, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-riley, and Hanover-lane, to Francis-street, where it joins No. 1. District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situated east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.





TABLE VI.—BIRTHS AND DEATHS registered during the week ending Saturday, 15th April, 1899, in the DUBLIN REGISTRATION AREA and in each of the undermentioned 22 URBAN DISTRICTS (exclusive of Deaths in Public Institutions of Persons admitted from other Districts), with the number of Deaths from some of the PRINCIPAL CAUSES; also the Temperature and Rainfall for the Week, and for each of two Weeks immediately preceding.

REGISTRATION—WEEK ENDING SATURDAY, 15TH APRIL, 1899.										METEOROLOGY.†																															
TOWNS AND DISTRICTS.		Census Statistics of Districts.		NUMBERS REGISTERED.										WEEK ENDING 15TH APRIL, 1899.					WEEK ENDING 8TH APRIL, 1899.					WEEK ENDING 1ST APRIL, 1899.																	
		Annual Rate per 1,000 persons represented by		DEATHS.		BIRTHS.										Air Temperature.					Air Temperature.					Air Temperature.															
				From all Causes.		From Principal Zymotic Diseases.		Caused by										Absolute Highest.					Absolute Lowest.					Absolute Highest.					Absolute Lowest.								
				Per. sons to an Acre		Total.*		Total. Number.		Under 1 year of Age.		At 60 years & upwards.		Small Pox.		Measles		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & Intermittent Fever.		Enteric Fever.		Diarrhoea, Dysentery.		Pneumonia.		Diseases of Respiratory System.		Violence.		Inquest Cases.		No. in Public Institutions.	
POPULATION.		Per. sons to an Acre		Total.*		From all Causes.		From Principal Zymotic Diseases.		Total. Number.		Under 1 year of Age.		At 60 years & upwards.		Small Pox.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & Intermittent Fever.		Enteric Fever.		Diarrhoea, Dysentery.		Pneumonia.		Diseases of Respiratory System.		Violence.		Inquest Cases.		No. in Public Institutions.	
TOTAL OF 28 TOWN DISTRICTS.		1,083,183		192		34'8		25'4		22		708		514		78		186		1		15		7		1		8		72		112		15		93		155			
DUBLIN REGISTRATION AREA.		849,694		14'2		37'6		82'3		1'5		262		217		37		63		4		4		2		4		8		26		42		8		7		75			
CITY.		245,001		65'6		40'2		83'8		1'7		189		169		80		41		3		3		1		3		1		21		36		1		6		62			
COUNTY.		10,780		1'8		34'0		34'0		.		7		4		1		2		.		.		.		.		.		.		.		.		.		.			
FINGERS, 11,000,																																									

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of Districts of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the with the Mortality from the principal causes, the Deaths in Public Institutions being assigned of the Provincial County

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM											
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		PRINCIPAL ZYMOTIC DISEASES.								Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal and Suicidal).		
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.			Diarrhoea, Dysentery.	Phthisis.
North City, No. 1 (E.) (Office, Clarence-street, Nth.) Pop. (in 1891) 27,147.	Feb. 25,	25'0	.	13	.	.	.	.	.	.	.	.	.	2	3	1
	Mar. 4,	28'0	.	12	.	.	.	.	.	.	.	.	.	2	4	1
	" 11,	40'3	3'8	21	.	.	.	.	.	.	.	.	.	2	5	2
	" 18,	28'8	1'9	15	.	.	.	.	1	.	.	.	.	2	7	2
	" 25,	25'0	.	18	.	.	.	.	.	.	.	.	.	3	3	2
	Apr. 1,	28'8	1'9	15	.	.	.	.	.	.	1	.	.	3	4	1
North City, No. 1 (W.) (Office, Summer-hill.) Pop. (in 1891) 24,886.	" 8,	38'6	.	19	.	.	.	.	.	.	.	.	.	2	3	1
	" 15,	21'1	1'9	11	.	.	.	.	.	1	.	.	.	2	3	.
	Feb. 25,	37'4	3'0	25	.	.	.	.	1	.	.	.	1	4	4	1
	Mar. 4,	47'9	1'5	32	.	.	.	.	1	.	.	.	1	2	9	.
	" 11,	18'0	1'5	12	.	.	.	.	.	.	.	.	.	2	4	2
	" 18,	85'9	1'5	94	.	.	.	.	.	1	.	.	.	5	6	3
North City, No. 2, (Office, Lisburn-street.) Pop. (in 1891) 22,871.	" 25,	38'9	1'5	26	.	.	.	.	.	.	.	1	5	5	1	.
	Apr. 1,	34'4	.	23	.	.	.	.	.	.	.	.	.	4	6	1
	" 8,	38'9	1'5	26	.	.	.	.	1	.	.	.	.	4	8	1
	" 15,	34'4	1'5	23	.	.	.	.	1	.	.	.	.	6	6	.
	Feb. 25,	59'4	.	29	.	.	.	.	.	.	.	.	.	4	8	1
	Mar. 4,	39'7	5'4	22	.	.	1	.	.	.	1	.	.	7	6	2
North City, No. 3, (Office, Blackhall-place.) Pop. (in 1891) 26,055.	" 11,	39'7	1'8	22	.	.	.	.	1	.	.	.	.	2	7	2
	" 18,	36'1	.	20	.	.	.	.	.	1	.	.	.	2	4	1
	" 25,	36'1	.	20	.	.	.	.	.	.	.	.	.	3	3	1
	Apr. 1,	36'1	1'8	20	.	.	.	.	.	.	.	1	1	1	4	.
	" 8,	48'8	3'6	27	.	.	.	.	.	.	2	.	.	1	3	.
	" 15,	28'9	.	16	.	.	.	.	.	.	.	.	.	2	5	.
South City, No. 1, (Office, South Earl-street.) Pop. (in 1891) 28,194.	Feb. 25,	36'1	1'6	23	.	.	.	.	1	.	.	.	.	3	10	.
	Mar. 4,	31'4	4'7	20	.	.	.	.	1	.	.	.	1	6	1	1
	" 11,	38'3	.	18	.	.	.	.	.	.	.	.	.	1	3	1
	" 18,	37'7	6'3	24	.	.	.	.	4	.	.	.	.	1	6	1
	" 25,	36'1	.	23	.	.	.	.	.	.	.	.	.	1	7	1
	Apr. 1,	41'0	8'1	28	.	.	.	.	1	.	.	.	1	4	5	1
South City, No. 2, (Office, Castle-street.) Pop. (in 1891) 18,547.	" 8,	47'1	.	30	.	.	.	.	.	.	.	.	.	6	9	1
	" 15,	45'6	4'7	29	.	.	.	.	2	.	.	1	.	3	7	1
	Feb. 25,	30'9	5'6	11	.	.	2	.	.	.	.	.	.	2	4	.
	Mar. 4,	39'4	2'8	14	.	.	.	.	.	.	.	1	.	5	4	.
	" 11,	38'7	.	12	.	.	.	.	.	.	.	.	.	4	4	.
	" 18,	47'8	2'6	17	.	.	.	.	1	.	.	.	.	4	3	.
South City, No. 3, (Office, Peter-street.) Pop. (in 1891) 40,558.	" 25,	39'4	.	14	.	.	.	.	.	.	.	.	.	2	5	.
	Apr. 1,	22'5	.	8	.	.	.	.	.	.	.	.	.	1	1	1
	" 8,	38'7	2'8	12	.	.	.	.	.	.	.	1	.	3	1	1
	" 15,	36'5	2'8	13	.	.	.	.	.	.	.	1	.	4	1	.
	Feb. 25,	20'6	1'3	16	.	.	.	.	.	.	.	.	1	3	1	1
	Mar. 4,	33'4	3'9	23	.	.	1	.	.	.	1	.	.	5	7	1
South City, No. 4, (Office, Grand Canal-street.) Pop. (in 1891) 35,798.	" 11,	29'6	.	23	.	.	.	.	1	.	.	.	.	6	8	.
	" 18,	36'0	2'6	28	.	.	.	.	2	.	.	.	.	1	5	9
	" 25,	23'3	2'6	22	.	.	.	.	1	.	.	.	.	1	4	.
	Apr. 1,	33'4	.	26	.	.	.	.	.	.	.	.	.	4	6	1
	" 8,	23'1	2'6	13	.	.	.	.	2	.	.	.	.	4	1	1
	" 15,	36'0	1'3	22	.	.	.	.	1	.	.	.	.	2	8	.

the several REGISTRARS' DISTRICTS in the CITY (County Borough) OF DUBLIN and of the Suburban Population represented thereby, and by the Deaths from the principal Zymotic Diseases : to the Districts from which the deceased were admitted ; also, similar Statistics for each Boroughs in Ireland.

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM											
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal, and Suicidal).
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phtisis.		
<b>Rathmines.</b> Pop. (in 1891) 27,410.	Feb. 25, Mar. 4, " 11, " 18, " 25, Apr. 1, " 8, " 15,	80'4 11'4 11'4 22'8 28'5 36'1 19'0 26'6	5'7 1'9 . . 1'9 36'1 3'8 .	16 6 6 12 15 19 10 14	. . . . . . 1 .											

\* See note (\*) Table VI.



**TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 15th April, 1891, Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the localities from which the deceased persons were admitted; with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES, &c.**

CITIES AND REGISTRARS' DISTRICTS.	Popula- tion in 1891.	No. of BIRTHS.	AGES AT DEATH.				DEATHS FROM										Inquest Cases.	No. of Deaths in Public Institutions.
			Total No. of Deaths.				Principal Zymotic Diseases.											
			Under 1 year.				Measles.											
			1 year and under 5 years.	5 and under 60 years.	60 years and up-wards.		Small Pox.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple con- tinued and Erythema.	Enteric Fever.	Dysentery.	Pneumonia or Pul- monary Con- sumption.	Diseases of the Respiratory System.	Violence.	
<b>City of Belfast.</b>																		
BELFAST, No. 1 DISTRICT.	17,122	9	7	27	30	64	83	1	8	1	8	2	32	40	9	11	34	
" 2 "	37,535	26	26	6	8	10	2	1	2	1	1	1	1	1	1	1	1	3
" 3 "	38,845	28	16	4	4	6	5	1	2	2	2	2	1	2	3	9	4	8
" 4 "	38,244	46	21	6	1	11	4	1	3	3	3	3	1	4	3	4	5	3
" 5 "	21,984	16	7	1	1	5	1	1	1	1	1	1	1	1	1	1	1	12
" 6 "	45,820	33	25	7	1	9	9	1	1	1	1	1	1	1	1	1	1	2
" 7 "	1,112	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	4
" 8 "	4,908	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" 9 "	12,866	18	5	1	1	2	2	1	1	1	1	1	1	1	1	1	1	1
" 10 "	12,256	26	6	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1
" 11 "	19,789	30	14	1	2	7	4	1	1	1	1	1	1	1	1	1	1	3
CARTLEWASH, No. 1 DISTRICT, of Belfast.	382	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" 2 "	6,804	5	5	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1
" 3 "	28,282	20	12	8	1	5	3	1	1	1	1	1	1	1	1	1	1	3
BALLYLESON	112	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
DUNMURRY	253	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Total.	273,075	267	144	27	30	64	83	3	8	1	8	2	32	40	9	11	34	
<b>City of Cork.</b>																		
CORK, No. 1 DISTRICT.	11,927	10	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" 2 "	9,252	8	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" 3 "	6,809	16	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" 4 "	5,507	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" 5 "	10,866	10	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" 6 "	12,469	10	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" 7 "	4,421	5	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" 8 "	16,884	7	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" 9 "	1,650	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Total.	75,346	53	57	9	19	4	1	1	1	1	1	1	5	6	1	8	8	

The estimate of the present Population of Belfast now adopted (see Table VI.) being so much in excess of the Population in 1891, and the correct distribution of the increase through the several districts not being at present practicable, Death-rates are omitted from this Table.

**Boundaries of Registrars' Districts—Belfast and Cork.**

**NOTE.**—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegal-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncain-street, along the western and northern boundary of Skegonnell Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegal-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 8, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncain-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysilly Lower, and parts of the Townlands of Ballyaghagan, Ballygomartin, Edenderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannahstown, Ballydownfne, Ballygammon, Ballymonee, Ballymurphy, Englishtown, Tom of the Tae End, and portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whitelock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballynaghan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 8, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymisert, Strandtown and Victoria Park (part of) in the Electoral Division of Ballyhackamore; Ballymaconagh (part of) in the Electoral Division of Ballymacarrett; and Ballyrushboy, Knock and Mulhyogh in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballylesson District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnaganniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnaganniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 8, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garraabraher and Knocknabally Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabally Townland, thence by the Western boundary of the Townlands of Knocknabally and Garraabraher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Filton-street, thence through the centre of Filton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Poulduff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglessea-bridge through the centre of Anglessea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Poulduff-road, thence through the centre of the Poulduff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Filton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglessea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglessea-bridge through the centre of Anglessea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas channel thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglessea-bridge.



TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

Belfast.		1898-9—Week ending																									
		Oct. 22.	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.
No. of week in Annual Series, .		42	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Births registered . . .		199	224	194	188	228	188	189	233	174	214	192	215	184	210	254	270	209	248	205	217	213	197	211	227	169	257
Deaths registered, . . .		144	188	153	167	164	160	154	148	136	117	120	129	116	147	161	168	172	174	143	163	161	174	186	198	174	144
Annual Death-rate per 1,000 of estimated Population, . .		22.0	21.1	23.4	24.0	25.1	24.5	23.6	22.7	20.8	17.9	18.4	24.1	18.3	21.9	23.3	25.0	23.6	25.9	21.3	24.3	24.0	25.9	27.7	23.5	25.9	21.5
Ages, { Under 1 year, . . . 1-5 years, . . . 5-40 years, . . . 60 years and upwards, .		48	38	34	42	40	38	43	37	28	27	21	32	23	26	26	28	35	31	25	30	33	37	37	25	27	
		26	25	23	21	22	21	27	14	16	10	13	16	23	14	21	26	23	26	21	33	13	36	32	30	21	20
		53	54	75	78	70	82	57	60	69	56	59	80	56	70	71	78	84	93	68	74	85	80	81	86	95	64
		17	21	21	21	22	19	28	37	23	24	28	24	25	37	33	36	30	25	39	31	23	25	36	45	33	32
Deaths from Small Pox, . . .																											
" Measles, . . .		1		2	1	3	1	1	1	2	1	1	2	1			3	3	3	7	3	2	6	7	7	6	3
" Scarlet Fever, . . .		1	1				2	1				1	1					1						1	1	2	
" Typhus, . . .																											
" Whooping-cough, . . .		4		2	1	2		2		4	1	3	3	4	4		7	6	7	6	9	3	8	6	6	5	8
" Diphtheria, . . .		6	1	2	2		2	3		3	2				2	3	2	2	4	2	2	1	3	3	3	1	1
" Simple continued and Ill-defined Fever, . . .																											
" Enteric Fever, . . .		17	18	17	9	10	18	5	7	4	4	10	6	4	3	2	1	3	4	2	2	7	2	4	3	3	3
" Diarrhoea, Dysentery, . .		8	6	2	1	3	2	1	2	1	2		3	2	1	3		1	3	1		1	1	1	1	1	2
" Phthisis, . . .		10	14	17	19	16	12	17	18	23	18	11	22	16	24	23	28	22	20	17	17	26	18	24	25	33	22
" Diseases of Respiratory System, . . .		40	28	43	44	49	40	52	45	35	23	21	41	26	24	32	51	39	45	38	52	49	53	60	47	43	40
" Violent Deaths, . . .		3	2	6	4	2	3	4	3		2	4	5	9	4	1	2	5	9	1	5	3	1	5	5	5	9



TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN.  Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . .	4,546,752	April 15,	2,875	1,624	18.6	.	34	6	20	54	14	5
EDINBURGH, .	298,927	" 15,	165	103	17.9	.	2	2	.	3	.	1
GLASGOW, . .	733,903	" 15,	502	259	18.4	.	8	3	2	3	1	6
CALCUTTA, . .	466,460	—	.	.	.	.	.	.	.	.	.	.
BOMBAY, . .	821,764	Mar. 21,	.	2,358	149.2	10	140	.	.	.	172½	123°
MADRAS, . .	452,518	Feb. 17.	270	320	36.7	1	11	?	?	?	40	76
PARIS, . .	2,511,629	April 8.	1,177	1,331	27.1	.	36	5	8†	8	7	47
BRUSSELS (with 8 Faubourgs).	551,011	" 1,	268	261	24.5	.	3	1	1†	3	4	12
AMSTERDAM, .	512,758	Mar. 25,	309	158	16.0	.	1	.	1	2	1	.
ROTTERDAM, .	311,301	" 25,	211	122	20.4	.	.	1	2	.	.	.
THE HAGUE, .	196,325	" 25,	105	82	21.4	.	3	.	.	1	.	.
COPENHAGEN, .	345,000	April 8,	175	133	20.0	.	3	4	1	.	1	4
CHRISTIANIA, .	203,337	" 8,	128	94	24.0	.	.	1	.	2	.	5
ST. PETERSBURG,	1,132,677	" 1,	667	567	26.3	3	13	9	16	4	30	46
BERLIN, . .	1,805,054	Mar. 25,	853	655	18.8	.	8	9	12	13	.	24
HAMBURG, . .	675,351	April 1,	414	235	18.1	.	.	.	.	3	.	3
DRESDEN, . .	388,300	Feb. 18,	305	158	21.1	.	1	1	4†	2	.	10
BRESLAU, . .	406,012	April 8,	268	188	24.1	.	.	1	1	.	.	10
MUNICH, . .	445,000	—	.	.	.	.	.	.	.	.	.	.
VIENNA (with suburbs).	1,606,629	April 1,	775	763	24.7	.	17	3	8†	13	1	40
BUDA-PESTH, .	666,722	" 1,	473	325	25.3	.	10	2	.	.	6	9
PRAGUE and Fau- bourgs.	380,497	" 1,	200	215	29.4	.	6	.	3	.	2	3
ROME, . .	500,610	Mar. 4,	270	230	23.9	.	.	.	1	6	3	4
TURIN (10 days).	344,203	" 10,	183	231	24.5	.	.	.	2†	11	1	2
VENICE, . .	109,883	" 25,	85	119	56.3	.	7	.	2†	3	1	6
NEW YORK, . .	3,550,053	" 18.	.	1,222	18.0	.	14	18	30	6	4	10
PHILADELPHIA,	1,266,832	" 18,	.	520	21.3	.	1	1	9	2	44	14

\* Including 7 deaths from cholera.

† Including deaths from croup.

‡ Exclusive of 1,123 deaths from bubonic fever.

## METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., P.R.C.P.I., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 15th April, 1899:—

"Cold, changeable, and showery weather held during the greater part of this week. On Sunday a depression arrived off the N.W. of Ireland, thence travelling towards E.S.E. across the British Islands. This system brought a general rainfall and fresh S.W. to N.W. winds to Ireland and England—in Scotland the wind at first backed to S.E. or E., finally becoming northerly. Tuesday and Wednesday were cold days, but there were fine sunny intervals, although showers of cold rain or sleet and hail fell in many places. Ground frosts were also felt at this time. On Wednesday the barometer fell fast as a large V-shaped depression advanced from the north-westward. This system underwent great changes in form as it crossed the British Isles, and at 8 a.m. of Friday it was central off the coasts of Norfolk and Suffolk as a perfect cyclone. Thunder and lightning occurred at Liverpool on Thursday and in the south of Ireland and southwest of England on Friday and cold rain and hail fell abundantly all over the Kingdom. Saturday was especially dull and cold, the thermometer not rising above 45° in Dublin. In this city the mean height of the barometer was 29.515 inches, the observed range being from 29.952 inches at 9 a.m. of Tuesday (wind, N. by W.) to 28.965 inches at 9 a.m. of Thursday (wind, W.S.W.). The corrected mean temperature was 44.6°. The mean dry bulb temperature at 9 a.m. and 9 p.m. was 44.1°. The screened thermometers rose to 54.7° on Sunday and fell to 35.5° on Friday. N.W. and N.E. winds prevailed. The rainfall was .649 inch on six days, .240 inch being registered on Friday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.532 inches. The highest reading (29.978) was on Tuesday at 9 P.M., wind W., and the lowest (28.983) on Thursday at 9 A.M., wind S.W.

The mean temperature for the week was 42.8°, being 2.4° under the average for the corresponding week of the ten years 1889-98. The temperature was highest on Sunday, when the thermometer registered 52.8°, and was lowest on Friday, the mercury having fallen to 28.9°. The mean of the Dry Bulb for the week was 43.0° and of the Wet Bulb 40.6°. The mean humidity of the air was .83, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 30.2 hours. The rainfall measured .745 inch.

At Greenwich the mean temperature for the week was 43.9°, the maximum 61.3°, and the minimum 31.2°; at Glasgow the maximum was 49.9°, the minimum 29.2°, and the mean 42.3°; and at Edinburgh the maximum was 50.8°, the minimum 28.5°, and the mean 40.2°. The rainfall at Greenwich measured 1.27 inches; at Glasgow 0.32 inch; and at Edinburgh 0.36 inch.\*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1899. MONTH AND DAY.	BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1.0.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
	Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1.0.					
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday, April 9,	29.699	52.8	36.3	44.6	47.1	46.5	.97	1.0	0.0	.175	E.S.E.	W.S.W.
Monday, " 10,	29.716	52.3	39.6	46.0	44.3	41.7	.82	1.0	5.2	.010	N.W.	W.N.W.
Tuesday, " 11,	29.975	49.5	33.8	41.7	41.7	39.1	.81	.6	.99	—	N.W.	W.
Wednesday, " 12,	29.609	52.6	34.3	43.5	43.4	40.1	.75	.6	.83	.095	S.W.	S.
Thursday, " 13,	29.004	49.6	35.9	42.8	39.2	37.7	.89	1.0	2.6	.130	S.W.	Calm.
Friday, " 14,	29.260	49.6	28.9	39.3	43.5	40.8	.80	1.0	3.9	.305	N.E.	N.E.
Saturday, " 15,	29.561	44.9	38.9	41.9	41.6	38.3	.77	1.0	0.3	.030	N.	N.
Mean, . . .	29.532	50.2	35.4	42.8	43.0	40.6	.83	.9	Total 30.2	Total .745	Prevailing Wind, N.	

Sunday—A dull wet day; night overcast and showery. Monday—A cloudy and showery day; night clear. Tuesday—A beautiful day, light clouds; night cloudy. Wednesday—Bright a.m., cloudy p.m.; rain 8.30 p.m. to 1.30 a.m.; night cloudy. Thursday—A cloudy day; showery a.m.; night cloudy. Friday—A cloudy day, showery a.m.; night cloudy; rain 1.45 to 8 a.m. Saturday—A dull damp day, drizzling showers 9.15 to 7.0 p.m.; night cloudy.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

\* Kindly furnished by the Registrars-General of England and Scotland.

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# OFFICIAL.

## WEEKLY RETURN OF BIRTHS AND DEATHS

### IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

## TWENTY-TWO of the PRINCIPAL URBAN DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXVI.] WEEK ENDING SATURDAY, 22ND APRIL, 1899. [No. 16.

*General Register Office, Charlemont House,  
Dublin, 24th April, 1899.*

### ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 17·2), was equal to an average annual death-rate of 18·3 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 18·1 per 1,000, the rate for Glasgow being 19·3, and for Edinburgh 17·2.

### TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the Dublin Registration Area and the twenty-two principal provincial Urban Districts of Ireland was 23·7 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,053,188.\* The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS, &c.	Week ending				Average Rate for 4 weeks.	TOWNS, &c.	Week ending				Average Rate for 4 weeks.
	April 1.	April 8.	April 15.	April 22.			April 1.	April 8.	April 15.	April 22.	
23 Town Dists.	290	27·3	25·4	23·7	26·3	Limerick, . . .	43·5	16·8	18·2	8·4	21·7
Armagh, . . .	14·3	28·5	21·4	7·1	17·8	Lisburn, . . .	12·8	38·3	17·0	17·0	21·3
Ballymena, . .	45·1	39·5	28·2	73·3	46·5	Londonderry . .	25·1	11·0	29·8	23·6	22·4
Belfast, . . .	29·5	25·9	21·5	20·3	24·3	Lurgan, . . .	9·1	22·8	13·7	18·2	16·0
Carrickfergus, .	23·4	5·8	11·7	5·8	11·7	Newry, . . .	16·1	16·1	32·2	12·1	19·1
Clonmel, . . .	29·2	39·0	43·8	9·7	30·4	Newtownards, .	28·3	22·7	17·0	17·0	21·3
Cork, . . .	27·0	29·8	16·6	21·5	23·7	Portadown, . .	24·7	12·4	12·4	49·5	24·8
Drogheda, . . .	22·8	19·0	7·6	7·6	14·3	Queenstown, . .	11·5	11·5	23·0	5·7	12·9
Dublin, Reg. Area,	30·4	31·9	32·3	29·7	31·1	Sligo, . . .	25·4	15·2	20·3	10·2	17·8
Dundalk, . . .	8·4	33·5	29·3	37·7	27·2	Tralee, . . .	89·5	33·6	16·8	33·6	43·9
Galway, . . .	11·3	34·0	18·9	41·5	26·4	Waterford, . .	29·8	29·8	31·8	27·9	29·8
Kilkenny, . . .	33·0	18·9	56·6	18·9	31·8	Wexford, . . .	18·1	22·6	22·6	18·1	20·4

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 2·3 per 1,000, the rates varying from 0·0 in fourteen of the districts to 28·0 in Tralee; the 6 deaths from all causes registered in that district comprising 5 from measles. Among the 136 deaths from all causes registered in Belfast are 6 from measles, 2 from scarlatina, 6 from whooping-cough, 2 from diphtheria, one

\* See note (\*) Table VI.



from enteric fever, and 2 from diarrhœa; the 31 deaths in Cork comprise 2 from whooping-cough and one from diarrhœa; among the 14 deaths in Waterford are 2 from measles and one from simple continued fever; and the 9 deaths in Dundalk comprise 3 from whooping-cough.

## DUBLIN AND SUBURBS.

In the Dublin Registration Area the births registered during the week amounted to 210—105 boys and 105 girls; and the deaths to 202—105 males and 97 females.

The deaths, which are 21 over the average number for the corresponding week of the last ten years represent an annual rate of mortality of 30·1 in every 1,000 of the population; omitting the deaths (numbering 3) of persons admitted into public institutions from localities outside the Area, the rate was 29·7 per 1,000. During the sixteen weeks ending with Saturday last the death-rate averaged 30·1, and was 1·7 under the mean rate in the corresponding portions of the ten years 1889–98.

The number of deaths from zymotic diseases registered during last week is 19, being 3 below the average for the corresponding week of the last ten years, and 6 under the number for the week ended the 15th instant: the 19 deaths comprise one from scarlet fever (scarlatina), 7 from influenza and its complications, 3 from whooping-cough, 2 from diphtheria, 2 from enteric fever, 2 from diarrhœa, &c.

The weekly number of cases of scarlatina admitted to hospital, which had risen from 10 for the week ended the 8th instant to 15 for the following week, fell to 9 last week; 8 scarlatina patients were discharged during the week, and 72\* remained under treatment on Saturday last, being one over the number in hospital on Saturday the 15th instant.

The increase in the number of cases of enteric fever admitted to hospital, noted in the return for the week ended the 15th instant, did not continue, the admissions for last week being 6 only, or 6 under the number for the preceding week and one under that for the week ended the 8th instant: 17 patients were discharged during the week; 2 died; and 55 remained under treatment on Saturday last, being 13 under the number in hospital at the close of the preceding week.

The number of cases of diphtheria admitted to hospital is 6, being 3 under the admissions for the preceding week, but 4 over the number for the week ended the 8th instant: 3 patients were discharged during the week, and 32 remained under treatment on Saturday last, being 3 over the number in hospital at the close of the preceding week.

The deaths from diseases of the respiratory system registered during last week amount to 57, being 20 in excess of the average for the corresponding week of the last ten years, and 14 over the number for the week ended the 15th instant: they comprise 33 from bronchitis, 21 from pneumonia or inflammation of the lungs, and 2 from croup.

TABLE I.—The NUMBER OF CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 22nd April, 1899, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 22nd April.			
	April 1.	April 8.	April 15.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, . . .	9	11	11	4	4	7	7
Measles, . . .	79	73	71	9	8	72*	72*
Scarlet Fever, . .	3	2	1	6	3	1	1
Typhus, . . .	31	28	29	6	3	32	32
Diphtheria, . . .	70	67	68	6	17	2	55
Enteric Fever, . .	41	46	47	7	11	2	41
Pneumonia, . . .							

The deaths of 8 children under 5 years of age (including 7 infants under one year old) were ascribed to convulsions.

Four deaths were caused by apoplexy, 6 by other diseases of the brain and nervous system (exclusive of convulsions), and 18 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 24 deaths, mesenteric disease 6, tubercular meningitis 5, and cancer 7.

Three accidental deaths and one case of suicide were registered.

\* Exclusive of 19 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

In 12 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 9 infants under one year old and the deaths of 3 persons aged 60 years and upwards.

Fifty-eight of the persons whose deaths were registered during the week were under 5 years of age (38 being infants under 1 year, of whom 12 were under 1 month old) and 59 were aged 60 years and upwards, including 29 persons aged 70 and upwards, of whom 10 were octogenarians, and 2 (women) were stated to have been aged 93 and 96 years respectively.

Seventy-one of the deaths registered during the week occurred in hospitals and other public institutions; of this number 12 took place in the North Dublin Union Workhouse, 27 in the South Dublin Union Workhouse, and 2 in the Rathdown Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration Area was 297 per 1,000; the rate in the city was 306 (27.2 on the North side, and 33.8 on the South), and in the Suburbs 27.4.

The deaths from the principal zymotic diseases\* in the entire Area equal an annual rate of 1.5 per 1,000 inhabitants, the rate for the city being 1.5 (0.9 in the North City Districts, and 2.0 in the South), and for the Suburbs 1.5 per 1,000.

*No. 1 North City District, East (Clarence-street, North).—*The deaths (9) are equal to an annual rate of 1.73 per 1,000. Diphtheria caused one death, but no deaths from any other zymotic disease were recorded. Among the 8 deaths from other causes are 2 from pneumonia.

*No. 1 North City District, West (Summer-hill).—*The deaths (24) are equal to an annual rate of 35.9 per 1,000. They comprise one from enteric fever, but none from any other zymotic disease. Six deaths were caused by bronchitis, 2 by pneumonia, 4 by diseases of the circulatory system, and 3 by phthisis.

*No. 2 North City District (Lisburn-street).—*The deaths (18) are equivalent to an annual rate of 32.5 per 1,000. Among them are 4 from bronchitis, 3 from pneumonia, and 2 from convulsions. No deaths from any zymotic disease were recorded.

*No. 3 North City District (Blackhall-place).—*The deaths (10) represent an annual rate of 20.0 per 1,000. They comprise 3 from bronchitis and 2 from diseases of the circulatory system, but none from any zymotic disease.

*No. 1 South City District (South Earl-street).—*The deaths (33) represent an annual rate of 51.8 per 1,000. Among them are 2 from zymotic diseases, including one from whooping-cough. Six deaths were caused by bronchitis, 2 by diseases of the circulatory system, 3 by phthisis, 2 by convulsions, and 4 by diseases of the brain and nervous system, exclusive of convulsions.

*No. 2 South City District (Castle-street).—*The deaths (9) are equal to an annual rate 25.3 per 1,000. Enteric fever caused one death, but no deaths from any other zymotic disease were recorded. The 8 deaths from other causes comprise 3 from diseases of the respiratory system and 2 from diseases of the circulatory system.

*No. 3 South City District (Peter-street).—*The deaths (21) are equal to an annual rate of 27.0 per 1,000. Four were from zymotic diseases, viz.:—one from influenza, one from whooping-cough, and 2 from diarrhoea. Among the 17 deaths from other causes are 3 from bronchitis, 2 from pneumonia, and 2 from diseases of the circulatory system.

*No. 4 South City District (Grand Canal-street).—*The deaths (20) are equivalent to an annual rate of 29.1 per 1,000. One death from influenza constitutes the mortality from zymotic disease. The 19 deaths from other causes comprise 2 from bronchitis, 3 from pneumonia, and 7 from phthisis.

*Suburban Districts.*—The annual death-rates represented by the deaths recorded last week are:—Coolock and Drumcondra, No. 1, 19.4 per 1,000 inhabitants; Clontarf and Howth, No. 1, 0.0; Finglas and Glasnevin, part of, 86.1; Palmerston, part of, 7.2; Rathmines, 39.9; Donnybrook, 20.8; Blackrock, 14.6; and Kingstown, 28.0. The deaths from zymotic diseases tabulated for these districts comprise one from influenza for Finglas and Glasnevin, part of, one from scarlatina, 4 from influenza, and one from whooping-cough for Rathmines, and one from diphtheria for Donnybrook. Three of the 7 deaths from all causes tabulated for Finglas and Glasnevin, part of, were from phthisis; the 21 deaths for Rathmines comprise 3 from bronchitis, 2 from phthisis, and 3 from diseases of the brain and nervous system; among the 10 deaths for Donnybrook are 3 from pneumonia; and the 10 deaths for Kingstown comprise 2 from pneumonia and 2 from phthisis.

\* See Table VII.



TABLE II.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averaged in 10 Weeks of the 10 years 1889-98.	In the week ending Saturday, 22nd April, 1899.																				
	Deaths of persons of the Ages of																															
	ALL AGES.	0 to 5.					5 and under 20.					20 and under 40.					40 and under 60.					60 and under 80.					80 and upwards.					
	Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.																							
Mean Temperature,	45.4	45.0	42.1	45.7	53.9	47.1	45.3	47.7	45.6	48.6	46.6	42.7	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.												
<b>ALL CAUSES.</b>	159	179	156	240	194	166	199	188	232	156	180.9	202	13	25	30	13	25	47	47	19												
I. FEBRILE OR ZYMOTIC DISEASES.	13	12	8	55	22	13	21	10	45	25	22.4	19	.	3	3	2	1	2	5	.												
II. PARASITIC DISEASES.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.											
III. DIETETIC " "	1	.	1	1	.	.	.	.	.	.	.	3	.	.	.	.	1	.	1	.												
IV. CONSTITUTIONAL " "	89	50	29	46	47	87	50	89	55	89	49.1	48	.	4	9	5	14	15	1	.												
V. DEVELOPMENTAL " "	17	14	17	12	13	11	13	15	12	15	13.9	16	4	.	.	.	.	.	8	4												
VI. LOCAL " "	74	92	87	116	108	81	101	62	111	76	90.4	108	6	16	8	5	8	30	29	6												
VII. VIOLENT DEATHS.	8	5	5	3	2	5	8	7	4	1	3.8	4	.	.	.	.	.	1	.	.												
VIII. ILL-DEFINED CAUSES.	12	6	9	8	7	9	11	5	5	.	7.2	5	2	.	.	.	.	1	.	.												
<b>I. Zymotic Diseases—</b>																																
Small Pox, { Vaccinated, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.												
Unvaccinated, . . . . .	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.												
No Statement, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.												
Measles, . . . . .	2	1	.	83	2	.	.	19	.	.	5.7	.	.	.	.	.	.	.	.	.												
Scarlet Fever, . . . . .	.	.	.	.	.	.	1	4	1	5	1.1	1	.	1	.	.	.	.	.	.												
Typhus, . . . . .	.	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.												
Relapsing Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.												
Influenza, . . . . .	.	8	.	4	2	4	18	2	1	6	4.3	7	.	.	.	.	.	8	2	.												
Whooping Cough, . . . . .	8	2	4	10	8	2	.	1	14	2	4.1	5	.	1	2	.	.	.	.	.												
Diphtheria, . . . . .	.	.	.	.	1	1	.	.	1	1	4	3	.	.	1	.	1	.	.	.												
Simple continued and ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.												
Enteric Fever, . . . . .	2	1	1	1	4	.	1	1	2	2	1.5	2	.	.	.	1	1	.	.	.												
Cholera and Chol. Diarr., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.												
Diarrhoea, Dysentery, . . . . .	1	.	1	2	2	1	.	.	4	8	1.4	2	.	1	.	.	1	.	.	.												
Remittent Fever, . . . . .	12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.												
Hydrophobia, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.												
Glanders, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.												
Cowpox, Effects of Vaccination, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.												
Veneral Affections . . . . .	1	.	.	1	.	.	.	.	.	2	3	1	.	1	.	.	.	.	.	.												
Erysipelas, . . . . .	.	.	.	.	2	.	.	.	1	.	3	.	.	.	.	.	.	.	.	.												
Pyæmia, Septicæmia, . . . . .	.	.	.	2	1	.	.	.	.	1	4	1	.	.	.	.	.	1	.	.												
Puerperal Fever, . . . . .	1	1	.	.	1	.	.	1	2	.	6	.	.	.	.	.	.	.	.	.												
Other Zymotic Diseases, . . . . .	5	8	2	2	8	5	.	1	.	1	2.0	.	.	.	.	.	.	.	.	.												
<b>II. Parasitic Diseases—</b>																																
Trush, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.												
Worms and other Parasitic Affections, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.												
<b>III. Dietetic Diseases—</b>																																
Starvation, Want of Breast Milk, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.												
Scurvy, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.												
Alcoholism, Delirium Tremens, . . . . .	1	.	1	1	.	.	.	.	.	.	3	2	.	.	.	.	1	1	.	.												
<b>IV. Constitutional Diseases—</b>																																
Rheumatic Fever, Rheumatism of Heart, . . . . .	1	1	.	2	.	.	.	1	.	.	4	.	.	.	.	.	.	.	.	.												
Gout, . . . . .	1	.	.	.	.	.	1	1	.	.	6	1	.	.	.	.	.	1	.	.												
Rickets, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.												
Cancer, . . . . .	4	4	1	5	7	6	2	1	10	5	4.4	7	.	.	.	1	5	1	.	.												
Tuberculosis, . . . . .	4	4	3	7	7	2	4	2	7	2	4.2	6	.	3	3	.	.	.	.	.												
Tubercular Meningitis, . . . . .	5	5	4	1	.	.	10	3	3	7	3.8	.	.	.	.	.	.	.	.	.												
Phthisis, . . . . .	21	32	15	21	29	26	23	25	25	28	24.0	24	.	.	.	1	12	9	.	.												
Scrofula, Tuberculosis, . . . . .	2	4	5	7	8	3	6	4	8	.	4.2	5	.	1	2	1	.	.	.	.												
Other Constitutional Diseases, . . . . .	1	.	.	2	.	1	2	1	2	2	1.1	.	.	.	.	.	.	.	.	.												
<b>V. Developmental Diseases—</b>																																
Premature Birth, . . . . .	1	2	1	3	.	1	7	1	4	4	2.4	4	4	.	.	.	.	.	.	.												
Atelectasis, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.												
Congenital Malformations, &c	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.												
Old Age, . . . . .	16	19	15	9	18	10	6	14	8	11	11.4	14	.	.	.	.	.	8	4	.												





TABLE III.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION AREA.	1893-9.—Week ending																									
	Oct. 29.	Nov. 5.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.
No. of weeks in Annual Series.	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Births registered.	196	202	206	247	186	184	188	181	147	312	194	233	197	183	216	198	181	204	222	187	180	183	250	139	252	210
Average Births in corresponding week of previous 10 years.	163	166	170	178	186	183	181	184	156	149	192	195	194	204	206	199	194	203	223	195	195	202	216	197	189	186
Deaths registered.	177	166	201	186	208	212	170	169	189	186	179	182	192	167	213	212	183	203	214	191	217	214	212	220	224	202
Annual Death-rate per 1,000.	254	248	300	277	310	316	254	252	252	277	267	271	286	249	318	316	273	303	319	255	323	319	316	323	384	301
Average Deaths in corresponding week of previous 10 years.	160	177	164	172	173	178	178	185	183	202	215	241	251	230	219	206	217	212	210	221	215	214	216	200	179	181
Ages.	Under 5 years.	61	85	70	63	62	60	49	58	54	44	44	56	45	65	60	44	58	62	61	63	56	60	58	58	68
	5-20 "	11	8	10	11	16	9	9	9	21	1	1	1	1	9	19	11	20	17	13	13	6	21	9	15	12
	20-40 "	38	19	11	17	23	4	23	28	31	32	27	28	28	25	35	28	32	40	29	32	40	33	34	35	26
	40-60 "	33	33	33	33	49	33	39	32	40	46	44	39	61	45	60	42	46	44	44	61	62	43	52	51	47
	60-80 "	38	34	83	31	55	42	33	38	33	34	28	37	41	24	62	61	47	42	60	48	53	55	56	56	47
Deaths from Small-pox.	Under 5 years.	11	9	7	8	7	4	6	10	5	10	10	13	6	13	8	11	11	6	12	10	7	10	11	9	12
	5-20 "	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	20-40 "	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	40-60 "	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	60-80 "	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Deaths from Measles.	Under 5 years.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	5-20 "	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	20-40 "	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	40-60 "	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	60-80 "	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Deaths from Typhus.	Under 5 years.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	5-20 "	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	20-40 "	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	40-60 "	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	60-80 "	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Deaths from Typhoid-fever.	Under 5 years.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	5-20 "	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	20-40 "	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	40-60 "	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	60-80 "	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Deaths from Simple continued and ill-defined fever.	Under 5 years.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	5-20 "	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	20-40 "	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	40-60 "	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	60-80 "	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Deaths from Enteric fever.	Under 5 years.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	5-20 "	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	20-40 "	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	40-60 "	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	60-80 "	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Deaths from Diarrhoea, dysentery, and cholera.	Under 5 years.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	5-20 "	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	20-40 "	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	40-60 "	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	60-80 "	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Deaths from Heart Disease.	Under 5 years.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	5-20 "	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	20-40 "	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	40-60 "	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	60-80 "	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Deaths from Respiratory System.	Under 5 years.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	5-20 "	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	20-40 "	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	40-60 "	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	60-80 "	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Violent Deaths.	Under 5 years.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	5-20 "	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	20-40 "	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	40-60 "	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	60-80 "	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Temperature of the Air (Phoenix Park).	Under 5 years.	50.5	48.4	48.4	45.8	40.7	41.7	48.1	46.4	47.5	40.3	42.8	45.7	36.5	37.8	46.1	48.3	41.2	41.1	48.3	44.9	35.3	51.9	48.6	42.8	42.7
	5-20 "	45.4	45.4	44.5	44.5	45.4	41.3	41.7	41.1	39.9	40.4	37.0	38.7	41.3	41.5	41.6	39.7	40.7	39.8	39.7	43.5	43.7	43.0	44.4	45.2	46.6

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 22nd April, 1899. *The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.*

NAMES OF REGISTRARS' DISTRICTS.																					
NAMES OF DISEASES, &c.	NORTH CITY.*								SOUTH CITY.†											TOTAL FOR DUBLIN REGISTRATION AREA.	Deaths in Institutions of Persons from without the Area.
	Districts.				Districts.				CLONTARF & HOWTH, No. 1.	COOLICK AND DRUMCONDRA, No. 1.	FINGLAS AND GRANGEVILL, part of (a).	PALMERSTON, part of (b).	RAHAMENES.	DONTMHOOL.	BLACROFT, No. 1.	KINGSTOWN, Nos. 1 and 2.					
	No. 1	No. 2	No. 3	No. 4	No. 1	No. 2	No. 3	No. 4													
Area in Statute Acres,	674	821	282	564	797	161	397	587	2787	5924	5095	904	1704	1997	944	1655	24,698				
<b>I. ZYMOTIC DISEASES :</b>																					
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1	.		
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Whooping Cough, . . . . .	.	.	.	.	1	.	1	.	.	.	.	.	1	.	.	.	.	3	.		
Diphtheria, . . . . .	1	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	2	.		
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	.		
Enteric Fever, . . . . .	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	2	.		
Diarrhoea, Dysentery, . . . . .	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	3	.		
Other Zymotic Diseases . . . . .	.	.	.	.	1	.	1	1	.	.	1	.	4	.	.	1	.	9	.		
Total, . . . . .	1	1	.	.	2	1	4	1	.	.	1	.	6	1	.	1	.	19	.		
<b>II. PARASITIC DISEASES,</b>																					
	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
<b>III. DIETETIC DISEASES,</b>																					
	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1	.	2	.		
<b>IV. CONSTITUTIONAL DISEASES:</b>																					
Phthisis, or Pulmonary Consumption, . . . . .	1	3	.	1	3	.	1	7	.	.	3	.	2	1	.	2	.	24	.		
Other Constitutional Diseases, . . . . .	3	2	3	2	.	1	4	1	.	1	1	.	1	2	1	1	.	23	1		
Total, . . . . .	4	5	3	3	3	1	5	8	.	1	4	.	3	3	1	3	.	47	1		
<b>V. DEVELOPMENTAL DISEASES,</b>																					
	.	2	4	2	3	1	1	1	.	.	.	.	1	.	1	.	16	.	.		
<b>VI. LOCAL DISEASES:</b>																					
Diseases of {	Brain & Nervous System, . . . . .	.	1	3	.	6	1	.	.	1	.	.	3	1	.	1	.	17	1		
	Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
	Circulatory System, . . . . .	.	4	1	2	2	2	2	1	1	1	.	1	.	.	1	.	13	.		
	Respiratory System, . . . . .	3	8	7	3	6	3	5	6	.	.	1	1	5	4	.	3	.	57	.	
	Digestive System, . . . . .	1	2	.	.	6	.	2	1	.	.	.	.	.	.	.	.	13	.		
	Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
	Urinary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1		
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
Accidents of Childbirth, . . . . .	.	.	.	.	1	.	.	.	.	.	.	.	1	.	.	.	2	.			
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Total, . . . . .	4	15	11	5	23	6	9	8	.	2	2	1	10	5	.	5	.	106	2		
<b>VII. VIOLENT DEATHS,</b>																					
	.	.	.	.	1	.	1	.	.	1	.	.	1	.	.	.	.	4	.		
<b>VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES, . . . . .</b>																					
	.	1	.	.	1	.	.	2	.	.	.	.	.	1	.	.	.	5	.		
Deaths from all Causes,	9	24	18	10	33	9	21	20	.	4	7	1	21	10	2	10	.	199	3		
Annual Rate of Mortality in every 1,000 of the population.	17.3	28.9	32.5	20.0	51.8	25.3	27.0	29.1	.	19.4	26.1	7.2	39.9	20.8	14.6	28.0	.				
	27.2				33.3				27.4								29.7				
30.6																				29.7	
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																					
Public Hospitals, Prisons, and Lunatic Asylums, . . . . .	.	4	2	1	3	1	2	5	.	1	.	.	3	1	.	4	.	27	3		
Workhouse Hospitals, . . . . .	.	2	5	5	12	3	5	5	.	.	.	.	2	.	.	2	.	41	.		

\* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situated west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Audon's Parish, and through part of Watling-street, to Usher's Island.—Office: 33, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1 District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situated east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.



TABLE V.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Week ending Saturday, 22nd April, 1899; the Annual Death-rate, represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life, and the Number from each of the Principal Causes of Death.

CLASS	OCCUPATION OR SOCIAL POSITION.  [The 24,901 persons returned under the head "Unspecified" in Table 91 of the General Report on the Census have been distributed pro rata among the several groups to which they most probably belonged.]	Popula- tion in each Class and Group in 1891.	Annual Death Rate per 1,000 of the Population in 1891.						CAUSES OF DEATH.												Other Causes.			
			Total Number of Deaths.	Ages.					Principal Zymotic Diseases.										Diseases of the Respiratory System.	Violence (Accidental, Homicidal, and Suicidal).				
				Under 5 Years.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Small Pox.	Measles.	Scarlatina.	Typhus.	Whooping-Cough.	Diphtheria.	Simple continued Fever.	Enteric Fever.	Diarrhoea, Dysentery.				Total.	Pneumonia.	Convulsions.
I.	ALL PERSONS.	849,694	30.1	302	58	12	38	47	47	12	.	1	.	8	2	.	2	2	10	94	8	57	4	99
II.	DEATHS IN FAMILIES OF THE— 1. Clerical, Medical, Legal, and other Professions; Naval and Military Officers, and Heads of Public Departments. 2. Merchants and Manufacturers, Higher Class, 3. Persons of Rank and Property, not otherwise described, Minor Class. 4. General Body of Officials—Civil Service, Banking, &c., 5. Traders (except Petty Shopkeepers), Business Managers, &c., 6. Clerks and Commercial Assistants. 7. Miscellaneous—including all Householders in above Class Localities not included in above.	15,679	48.4	13	7	7	8	8	2	1	.	.	.	.	.	.	.	.	2	4	.	2	1	6
III.	ARTISAN CLASS AND PETTY SHOPKEEPERS.	81,469	38.1	44	8	6	8	16	6	6	.	1	.	.	.	.	.	1	2	6	.	9	1	27
IV.	GENERAL SERVICE CLASSES.	99,377	18.8	36	6	7	9	5	1	1	.	.	1	1	1	.	1	1	4	7	7	22	1	37
V.	INMATES OF WORKHOUSES.	147,978	37.0	68	86	4	6	13	9	.	.	.	2	1	.	.	.	.	1	8	1	17	.	19
I.	PROFESSIONAL AND INDEPENDENT CLASSES. 1. Clerical, Medical, Legal, and other Professions; Naval and Military Officers, and Heads of Public Departments. 2. Merchants and Manufacturers, Higher Class, 3. Persons of Rank and Property, not otherwise described, Minor Class. 4. General Body of Officials—Civil Service, Banking, &c., 5. Traders (except Petty Shopkeepers), Business Managers, &c., 6. Clerks and Commercial Assistants. 7. Miscellaneous—including all Householders in above Class Localities not included in above.	7,989	7.78	11	.	7	8	.	1	.	.	.	.	.	.	.	.	.	4	.	.	1	1	5
II.	ARTISAN CLASS AND PETTY SHOPKEEPERS. 8. Working Engineers, Engravers, Printers, Watchmakers, and Jewellers, 9. Building and Furnishing Trades, 10. Clothing Trades, 11. Food Supply Trades, 12. Other Trades and Callings ranking with Trades, 13. Petty Shopkeepers, 14. Army, Police, Postal Delivery, and Prison Services, &c., 15. Dock and Harbours, 16. Coach and Car Drivers, Vanguards, &c., 17. Hackmen, Porters, Labourers, &c., 18. Workhouse Inmates.	1,857	28.0	1	.	.	1	2	2	2	9	6	.	.	.	.	.	.	2	.	.	2	.	4
III.	GENERAL SERVICE CLASSES. 19. Inmates of Workhouse.	5,877	65.1	6	2	.	1	3	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1
IV.	INMATES OF WORKHOUSES.	26,086	14.0	7	1	1	2	1	2	2	9	6	.	.	.	.	.	.	2	8	.	3	.	5
V.	INMATES OF WORKHOUSES.	25,001	25.0	12	4	1	1	4	2	.	.	.	.	.	.	.	.	.	2	8	.	3	.	5
		24,555	40.2	19	.	2	2	9	6	.	.	.	.	.	.	.	.	.	.	.	.	4	1	14
		7,431	21.0	3	1	1	1	1	1	.	.	.	.	.	.	.	.	.	3	8	.	1	.	5
		23,927	18.0	16	2	1	4	1	1	.	.	.	.	.	.	.	.	.	1	1	.	1	.	2
		7,949	26.2	4	3	1	1	2	1	.	.	.	.	.	.	.	.	.	1	1	.	3	1	3
		26,397	17.4	9	3	2	2	2	2	.	.	.	.	.	.	.	.	.	.	3	.	1	.	2
		6,839	22.8	3	.	2	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1
		13,729	15.2	4	3	1	1	4	4	.	.	.	.	.	.	.	.	.	2	4	2	1	.	1
		8,957	18.5	10	1	1	4	4	.	.	.	.	.	.	.	.	.	.	1	1	.	1	.	2
		10,817	24.0	5	4	5	6	4	4	.	.	.	.	.	.	.	.	.	1	3	5	16	1	23
		88,472	80.6	49	29	3	6	8	4	.	.	.	.	.	.	.	.	.	1	3	5	16	1	23
		6,191	—	41	7	1	14	15	4	.	.	.	.	.	.	.	.	.	3	1	1	17	.	19

METEOROLOGY.†

## REGISTRATION--WEEK ENDING SATURDAY, 22ND APRIL, 1899.

## 1

[illegible]

(a) That portion of the District situated in Glasnevin Electoral Division.

b) The portion of the District situated in the Parish of St. James, and that in the Parish of St. Jude.

\* The Population given for Belfast is the estimated population in the middle of the year 1899; that for each of the other districts is the population in 1891. The figures for the other districts are the population in 1891, and Clonmel have been enlarged since the Census year: the figures here given relate to the extended areas.

\* The Population given for Belfast is the estimated population in the middle of the year 1899; that for each of the other districts is the population according to the Census of 1891. The areas of Belfast, Waterford, Drogheda, and Clonmel have been enlarged since the Census year: the figures here given relate to the extended areas.

† It having been found impracticable to obtain Meteorological Observations from some of the Towns included in this Table, the readings at the nearest stations from which Returns are received have been adopted in several cases; thus, the readings at Donschadee have been adopted for Belfast and Newtownards, those at Armagh for Lisburn, Lurgan, Newry and Portadown, those at Markree for Sligo, and those

at Roche's Point for Cork and Queenstown.

Observations at Ordnance Survey Office, Phoenix Park.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of Districts of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the with the Mortality from the principal causes, *the Deaths in Public Institutions being assigned of the Provincial County*

[illegible]



the several REGISTRARS' DISTRICTS in the CITY (County Borough) OF DUBLIN and of the Suburban Population represented thereby, and by the Deaths from the principal Zymotic Diseases: to the Districts from which the deceased were admitted; also, similar Statistics for each Boroughs in Ireland.

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM											Violent Deaths (Accidental, Homicidal, and Suicidal).
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respiratory System.	
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.		
<b>Rathmines.</b> Pop. (in 1891) 27,410.	Mar. 4. " 11. " 18. " 25. Apr. 1. " 8. " 15. " 22.	11'4 11'4 22'8 28'5 36'1 19'0 26'6 39'9	. 1'9 . 1'9 . 3'8 . 3'8	6 6 12 15 19 10 14 21	. . . . . 1 . . 1	. . . . . . . . 1	. . . . . . . . 1	. . . . . 1 1 . 1	. . . . . . . . 1	. . . . . . . . 1	. . . . . . . . 1	. . . . . . . . 1	1 2 4 3 3 1 2 2	2 1 1 1 1 1 1 1		
<b>Donnybrook.</b> Pop. (in 1891) 25,015.	Mar. 4. " 11. " 18. " 25. Apr. 1. " 8. " 15. " 22.	27'1 14'6 14'6 14'6 20'8 31'3 31'3 20'8	. . 2'1 . 4'2 2'1 2'1 2'1	13 7 7 7 10 15 16 10	. . . . . . . . 1	. . . . . . . . 1	. . . . . 1 1 . 1	. . . . . 1 1 . 1	. . . . . . . . 1	. . . . . . . . 1	. . . . . 1 1 . 1	. . . . . 1 1 . 1	3 2 2 2 1 1 2 4	1 . . . . . . .		
<b>Kingstown.</b> Pop. (in 1891) 19,624.	Mar. 4. " 11. " 18. " 25. Apr. 1. " 8. " 15. " 22.	30'3 25'2 16'8 50'4 23'0 25'2 33'6 28'0	. . . . 2'3 . 2'3 .	11 9 6 18 10 9 12 10	. . . . . . . . 1	. . . . . . . . 1	. . . . . 1 1 . 1	. . . . . 1 1 . 1	. . . . . . . . 1	. . . . . . . . 1	. . . . . 1 1 . 1	. . . . . 1 1 . 1	2 1 1 8 1 2 1 2	. . . 1 1 2 1 3		
<b>Belfast.</b> Pop. in 1899 (Est.) 250,000.*	Mar. 4. " 11. " 18. " 25. Apr. 1. " 8. " 15. " 22.	24'3 24'0 23'9 27'7 29'5 23'9 21'5 20'8	2'4 . 3'1 3'3 3'1 2'7 2'6 2'3	163 161 174 166 198 174 144 136	. 2 . . 7 7 6 6 5 6 2	. . . . 7 1 6 2 2 2 2	. . . . 8 3 6 8 5 6 8 1	2 2 1 1 3 1 1 2 1 1 2 1	. . . . 2 1 1 2 1 1 1 1	. . . . 2 1 1 2 1 1 1 1	. . . . 2 1 1 2 1 1 1 1	. . . . 2 1 1 2 1 1 1 1	17 26 18 24 25 33 22 19	52 49 53 60 47 43 40 35	5 5 1 6 6 5 9 4	
<b>Cork.</b> Pop. (in 1891) 75,845.	Mar. 4. " 11. " 18. " 25. Apr. 1. " 8. " 15. " 22.	18'4 28'4 25'6 29'1 27'0 29'8 16'6 21'5	2'1 1'4 0'7 . 2'1 1'4 0'7 2'1	41 41 37 42 39 43 28 31	. . . . . . . . 1	. . . . . . . . 1	. . . . . . . . 1	. . . . . . . . 1	. . . . . . . . 1	. . . . . . . . 1	. . . . . . . . 1	. . . . . . . . 1	9 12 6 7 9 9 5 2	8 6 7 13 6 9 6 6	. . . . . . 1 .	
<b>Limerick.</b> Pop. (in 1891) 37,153.	Mar. 4. " 11. " 18. " 25. Apr. 1. " 8. " 15. " 22.	23'9 11'2 18'2 40'7 43'5 16'8 18'2 8'4	4'2 . 1'4 1'4 2'3 . . 1'4	17 8 13 29 31 12 13 6	. 1 . . . . . . 1	. . . . . . . . 1	. . . . . . . . 1	. . . . . . . . 1	. . . . . . . . 1	. . . . . . . . 1	. . . . . . . . 1	. . . . . . . . 1	2 2 2 3 4 3 6 1	3 2 5 5 2 5 5 2	. . . 3 3 3 . . .	
<b>Londonderry.</b> Pop. (in 1891) 38,300.	Mar. 4. " 11. " 18. " 25. Apr. 1. " 8. " 15. " 22.	29'8 31'4 26'7 20'4 26'1 11'0 29'8 23'6	1'6 1'6 . . . 1'3 . 1'6	19 20 17 13 16 7 19 15	. . . . . . . . 1	. . . . . . . . 1	. . . . . . . . 1	. . . . . . . . 1	. . . . . . . . 1	. . . . . . . . 1	. . . . . . . . 1	. . . . . . . . 1	4 4 1 2 2 1 4 3	4 4 7 6 6 6 5 5	. . . . . . . .	
<b>Waterford.</b> Pop. (in 1891) 26,200.	Mar. 4. " 11. " 18. " 25. Apr. 1. " 8. " 15. " 22.	29'8 45'3 23'9 31'8 29'8 3'8 27'9 6'0	9'9 24'9 6'0 13'9 4'0 6'0 9'9 6'0	15 23 12 16 16 15 16 14	. 5 . . 2 3 2 2	. . . 1 . . . .	. . . . . . . .	. . . . . . . . 1	. . . . . . . . 1	. . . . . . . . 1	. . . . . . . . 1	. . . . . . . . 1	3 1 2 2 2 1 4 1	1 3 1 2 2 1 5 1	. . . . . . . .	

**TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 22nd April, 1899. Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the localities from which the deceased persons were admitted; with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.**

CITIES AND REGISTRARS' DISTRICTS.	Popu-lation in 1891.	No. of BIRTHS.		AGES AT DEATH.				DEATHS FROM										Inquest Cases.	No. of Deaths in Public Institutions.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
		Annual Rate of Mortality per 1,000 of the Population in 1891, as ascertained by the Registrar-General, represented by		Total No. of Deaths.		Under 1 year.	1 year and under 5 years.	5 and under 60 years.	60 years and up-wards.	Principal Zymotic Diseases.						Diphtheria.	Whooping Cough.			Typhus (Scarlatina).	Enteric Fever.	Dysentery.	Phthisis or Pulmonary Consumption.	Diseases of the Respiratory System.	Violence.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		All Causes.	The principal Cause.	Small Pox.	Measles.					Scarlet Fever.	Typhoid (Scarlatina).	Whooping Cough.	Diphtheria.	Simple continued and ill-defined Fever.	Enteric Fever.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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**Boundaries of Registrars' Districts—Belfast and Cork.**

**NOTE.**—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegal-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western and northern boundary of Skegonell Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegal-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shattisbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North College-square, East, Great Victoria-street, Shattisbury-square, Dublin-road, Lisburn-road, Balmoral-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysullan Lower, and parts of the Townlands of Ballyshagan, Ballygomartin, Edenderry, and Ligonell, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hamahstown, Ballydownfine, Ballygammon, Ballymoney, Ballymure, Englishtown, Tom of the Taa End, and Victoria Park (part off) in the Electoral Division of Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whiterock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballynaghan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballycloghan (part off), Ballyhackamore, Ballymure, Strandown, and Victoria Park (part off) in the Electoral Division of Ballyhackamore; Ballymacnaghy (part off) in the Electoral Division of Ballymacarrett; and Ballyrushoy, Knock and Multyhogy in the Electoral Division of Castlereagh; it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballyleason District.—Part of the Townland of Galloway, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clonsilla Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnaganny Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garranabrahra and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garranabrahra to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascades" on the Western boundary of Gillabhey Townland, thence along the Western and Northern boundary of Gillabhey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabhey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabhey Weir through the centre of the south channel of the River Lee to Fittion-street, thence through the centre of Fittion-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabhey Townland to Gillabhey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Fittion-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.



TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

BELFAST.	1899-0—Week ending																									
	Oct. 29.	Nov. 6.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.
No. of week in Annual Series, .	43	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
BIRTHS registered . . .	234	184	138	236	188	189	233	174	214	192	215	184	210	254	270	309	248	295	217	213	197	211	237	163	257	230
DEATHS registered. . . .	188	153	157	164	180	154	148	136	117	130	163	136	147	151	168	172	174	143	163	161	174	186	198	174	144	136
Annual Death-rate per 1,000 of estimated Population, . .	21.1	23.4	24.0	25.1	24.5	23.6	22.7	20.8	17.9	18.4	24.1	18.8	21.9	22.5	25.0	25.6	25.9	21.3	24.3	24.0	25.9	27.7	25.5	25.9	21.5	20.3
AGE, { Under 1 year, . . . .	38	34	43	40	38	49	37	28	27	21	33	23	26	26	28	35	31	35	25	30	33	37	37	35	27	30
1-5 years, . . . .	25	23	21	22	21	27	14	16	10	12	16	22	14	21	25	23	26	21	33	33	35	32	30	31	30	22
5-40 years, . . . .	54	75	73	70	92	57	60	69	56	69	80	56	70	71	78	84	92	58	74	85	80	81	83	95	64	53
60 years and upwards, .	21	21	21	22	19	23	37	23	24	28	34	25	37	33	36	30	25	39	31	23	25	36	45	38	32	
Deaths from Small Pox, .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Measles, . . . .	.	2	1	2	1	1	1	2	1	1	2	1	.	3	3	3	7	3	2	6	7	7	6	6	3	6
" Scarlet Fever, . . .	1	.	.	2	1	.	.	.	.	1	1	.	.	.	1	.	.	.	.	.	.	1	1	2	.	2
" Typhus, . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Whooping-cough, . .	.	3	1	2	.	2	.	4	1	3	3	4	4	.	7	6	7	6	9	3	8	6	6	5	8	6
" Diphtheria, . . . .	1	2	2	.	2	3	.	3	2	.	.	.	2	3	2	2	4	3	2	1	3	3	3	1	1	2
" Simple continued and ill-defined fever, . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.
" Enteric Fever, . . .	18	17	9	10	13	3	7	4	4	10	6	4	3	9	1	3	4	3	3	7	2	4	3	2	3	1
" Diarrhoea, Dysentery, .	5	3	1	3	2	1	3	1	2	.	2	2	1	3	.	1	3	1	1	.	1	1	1	1	2	3
" Phthisis, . . . .	14	17	19	16	13	17	13	23	13	11	23	16	24	23	28	32	20	17	17	36	13	24	25	33	22	19
" Diseases of Respiration System, . . .	33	42	44	49	40	53	45	35	28	31	41	26	34	32	31	39	45	38	52	49	53	60	47	43	40	35
" Violent Deaths, . . .	2	6	4	3	3	4	3	.	2	4	5	9	4	1	2	5	9	1	5	3	1	5	5	5	9	4

TABLE X—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,646,752	April 22,	2,759	1,499	17·2	.	51	7	29	47	3	7
EDINBURGH, . .	298,927	" 22,	141	99	17·2	.	3	.	.	1	.	3
GLASGOW, . . .	733,903	" 22,	502	272	19·3	.	11	2	2	6	5	3
CALCUTTA, . . .	466,460	—	.	.	.	.	.	.	.	.	.	.
BOMBAY, . . .	821,764	Mar. 28,	.	2,244	142·0	3	145	.	.	.	151†	115*
MADRAS, . . .	452,518	Feb. 24,	298	330	37·9	.	11	?	?	?	37	81*
PARIS, . . .	2,511,629	April 15,	1,136	1,127	23·3	.	29	4	5†	11	7	41
BRUSSELS (with 8 Faubourgs).	551,011	" 8,	241	180	17·0	.	5	.	2†	1	2	13
AMSTERDAM, . .	512,758	" 1,	313	172	17·4	.	.	.	3	1	.	.
ROTTERDAM, . .	311,301	" 1,	238	144	24·1	.	.	.	2	4	3	.
THE HAGUE, . .	196,325	" 1,	104	82	21·4	.	1	1	.	.	.	.
COPENHAGEN, . .	345,000	" 15,	261	119	17·9	.	.	3	2	4	.	5
CHRISTIANIA, . .	203,337	" 15,	154	64	16·4	.	.	.	2	.	.	2
ST. PETERSBURG,	1,132,677	" 8,	758	574	26·4	5	15	6	17	5	24	50
BERLIN, . . .	1,805,054	" 1,	841	715	20·6	.	1	13	7	11	2	29
HAMBURG, . . .	675,351	" 8,	472	241	18·6	.	.	.	3†	4	1	3
DRESDEN, . . .	388,300	Feb. 25,	.	162	21·6	.	2	.	2†	3	.	10
BRESLAU, . . .	406,012	April 15,	259	211	27·0	.	1	4	.	.	.	21
MUNICH, . . .	445,000	—	.	.	.	.	.	.	.	.	.	.
VIENNA (with suburbs).	1,606,629	April 8,	1,121	799	25·3	.	19	6	12†	4	3	44
BUDA-PESTH, . .	666,722	" 8,	468	339	26·4	.	10	3	.	1	8	16
PRAGUE and Fau- bourgs.	380,497	" 8,	247	228	30·8	.	5	1	3	1	.	6
ROME, . . .	500,610	Mar. 11,	222	241	25·0	.	.	.	1	5	6§	12
TURIN . . .	344,203	—	.	.	.	.	.	.	.	.	.	.
VENICE, . . .	109,883	April 1,	60	122	57·7	.	9	.	1†	2	1	6
NEW YORK, . . .	3,550,053	Mar. 25,	.	1,289	19·0	.	11	21	25	9	3	14
PHILADELPHIA,	1,266,832	" 25,	.	531	21·8	.	.	2	18	3	39	4

\* Including 5 deaths from cholera in Bombay and one in Madras.

† Including deaths from crop.

‡ Exclusive of 1,074 deaths from bubonic fever.

§ Including 2 deaths from malarial fevers.

## METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., P.R.C.P.I., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 22nd April, 1899:—

"Changeable, cold and showery weather was prevalent in all parts of Western Europe. There were fine, bright intervals, but the air was generally 'thin' and searching. The higher slopes of the Dublin and Wicklow mountains were deeply covered with snow during the first two days of the week. On Monday showers of sleet and soft hail (Graupel) fell in Dublin. On both Tuesday and Wednesday solar and lunar halos were seen. These phenomena were developed in a sheet of frozen cirriform cloud which preceded a series of depressions, not deep but accompanied by weather of a very unsettled character. Rain fell heavily in Scotland and the North of Ireland early on Wednesday, still more heavily on Thursday and Friday in the South of Ireland, and in parts of southern England. Saturday proved fine and bright, although cold—in the evening the weather again broke in Ireland. In Dublin the mean height of the barometer was 30·031 inches, the range of pressure being from 29·795 inches at 9 a.m. of Sunday (wind, N.N.E.) to 30·257 inches at 9 a.m. of Saturday (wind N.E.). The corrected mean temperature was 45·3°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 44·3°. The screened thermometers rose to 57·7° on Wednesday, having fallen to 35·1° on Sunday. The wind was very variable in direction. Rain fell to the amount of ·225 inch on four days, ·149 inch being measured on Thursday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30·047 inches. The highest reading (30·280) was on Saturday at 9 A.M., wind N.E., and the lowest (29·815) on Sunday at 9 A.M., wind N.

The mean temperature for the week was 42·7°, being 3·9° under the average for the corresponding week of the ten years 1889–98. The temperature was highest on Wednesday, when the thermometer registered 55·7°, and was lowest on Tuesday, the mercury having fallen to 30·0°. The mean of the Dry Bulb for the week was 42·7° and of the Wet Bulb 39·6°. The mean humidity of the air was ·78, complete saturation being represented by 1·0. The registered duration of sunshine for the week was 65·6 hours. The rainfall measured ·310 inch.

At Greenwich the mean temperature for the week was 43·4°, the maximum 61·1°, and the minimum 30·7°; and at Glasgow the maximum was 52·8°, the minimum 28·9°, and the mean 41·6°. The rainfall at Greenwich measured 0·43 in., and at Glasgow 0·79 in.\*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

Published by direction of the Department of Agriculture.													
1899. MONTH AND DAY.		BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
		Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete satu- ration = 1°.					
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday,	April 16,	29·848	47·5	31·3	39·4	38·8	35·9	·79	·8	11·0	·065	N.	Calm.
Monday,	" 17,	29·986	46·6	32·9	39·8	37·6	35·5	·83	·5	7·2	·005	N.	Calm.
Tuesday,	" 18,	30·050	52·1	30·0	41·1	44·7	40·7	·72	·6	8·6	·010	S.W.	S.W.
Wednesday,	" 19,	30·071	55·7	41·1	48·4	45·5	42·2	·77	·6	9·2	—	W.S.W.	Calm.
Thursday,	" 20,	30·040	51·0	39·2	45·1	46·3	43·7	·83	1·0	0·1	·175	S.W.	Calm.
Friday,	" 21,	30·076	61·2	39·2	45·2	43·0	40·5	·82	·8	7·4	—	N.E.	N.
Saturday,	" 22,	30·257	49·2	31·1	40·2	43·1	38·4	·68	·8	12·1	·055	N.E.	S.E.
Mean,		30·047	50·5	35·0	42·7	42·7	39·6	·78	·7	Total 65·6	Total ·310	—	—

Sunday—A beautiful day; night cloudy; rain 3·45 to 5 a.m. Monday—A cloudy day, showery p.m.; night cloudy to 2 a.m., clear after. Tuesday—Bright a.m., cloudy and showery p.m.; night cloudy. Wednesday—A fine but cloudy day; night cloudy, halo p.m. Thursday—A dull day, rain 11 a.m. to 7 p.m.; night overcast. Friday—A fine but cloudy day; night clear. Saturday—A beautiful day; night cloudy, rain 7·30 to 9 a.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

\* Kindly furnished by the Registrars-General of England and Scotland.



# OFFICIAL.

## WEEKLY RETURN OF BIRTHS AND DEATHS

### IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

## TWENTY-TWO of the PRINCIPAL URBAN DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXVI.] WEEK ENDING SATURDAY, 29TH APRIL, 1899. [No. 17.

*General Register Office, Charlemont House,  
Dublin, 1st May, 1899.*

### ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 16·9), was equal to an average annual death-rate of 17·7 per 1,000 persons living: the average rate for 8 principal towns of Scotland was 21·1 per 1,000, the rate for Glasgow being 22·8, and for Edinburgh 17·0.

### TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the Dublin Registration Area and the twenty-two principal provincial Urban Districts of Ireland was 26·3 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,053,188.\* The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000:—

Towns, &c.	Week ending				Average Rate for 4 weeks.	Towns, &c.	Week ending				Average Rate for 4 weeks.
	April 8.	April 15.	April 22.	April 29.			April 8.	April 15.	April 22.	April 29.	
23 Town Dists.	27·3	25·4	23·7	26·3	25·7	Limerick, . .	16·8	18·2	8·4	30·9	18·6
Armagh, . .	28·5	21·4	7·1	21·4	19·6	Lisburn, . .	38·3	17·0	17·0	42·6	28·7
Ballymena, . .	39·5	28·2	73·3	5·6	36·6	Londonderry, . .	11·0	29·8	23·6	28·3	23·2
Belfast, . .	25·9	21·5	20·3	22·5	22·6	Lurgan, . .	22·8	13·7	18·2	31·9	21·7
Carriekfergus, . .	5·8	11·7	5·8	40·9	16·1	Newry, . .	16·1	32·2	12·1	52·3	28·2
Clonmel, . .	39·0	43·8	9·7	11·6	26·8	Newtownards, . .	22·7	17·0	17·0	5·7	15·6
Cork, . .	29·8	16·6	21·6	31·8	24·9	Portadown, . .	12·4	12·4	49·5	12·4	21·7
Drogheda, . .	19·0	7·6	7·6	45·6	20·0	Queenstown, . .	11·5	23·0	5·7	5·7	11·5
Dublin, Reg. Area,	31·9	32·3	29·7	29·4	30·8	Sligo, . .	15·2	20·3	10·2	60·9	26·6
Dundalk, . .	33·5	29·3	37·7	16·8	29·3	Tralee, . .	33·6	16·8	33·6	0·0	21·0
Galway, . .	34·0	18·9	41·5	11·3	26·4	Waterford, . .	29·8	31·8	27·9	23·9	28·3
Kilkenny, . .	18·9	56·6	18·9	9·4	25·9	Wexford, . .	22·6	22·6	18·1	18·1	20·4

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 1·6 per 1,000, the rates varying from 0·0 in fifteen of the districts to 8·4 in Dundalk; the 4 deaths from all causes registered in that district comprising 2 from whooping-cough. Among the 151 deaths from all causes registered

\* See note (\*) Table VI.

in Belfast are 4 from measles, one from scarlatina, 3 from whooping-cough, and one from diarrhoea; the 46 deaths in Cork comprise 5 from whooping-cough and one from diarrhoea; and the 12 deaths in Waterford comprise one from measles and one from whooping-cough.

#### DUBLIN AND SUBURBS.

In the Dublin Registration Area the births registered during the week amounted to 227—111 boys and 116 girls; and the deaths to 199—99 males and 100 females.

The deaths, which are 15 over the average number for the corresponding week of the last ten years represent an annual rate of mortality of 29·7 in every 1,000 of the population; omitting the deaths (numbering 2) of persons admitted into public institutions from localities outside the Area, the rate was 29·4 per 1,000. During the seventeen weeks ending with Saturday last the death-rate averaged 30·0, and was 1·6 under the mean rate for the corresponding portions of the ten years 1889-98.

Twenty-two deaths from zymotic diseases were registered during last week, being one over the average for the corresponding week of the last ten years, and 3 over the number for the week ended the 22nd ultimo: they consist of 10 from influenza and its complications, 8 from whooping-cough, one from diphtheria, and 3 from enteric fever.

The number of cases of scarlatina admitted to hospital during last week is 12, being 3 in excess of the admissions for the preceding week, but 3 under the number for the week ended the 15th ultimo: 9 scarlatina patients were discharged during the week, and 75\* remained under treatment on Saturday last, being 3 over the number in hospital at the close of the preceding week.

Thirteen cases of enteric fever were admitted to hospital against 6 for the preceding week, and 12 for the week ended the 15th ultimo: 10 patients were discharged during the week, and 58 remained under treatment on Saturday last, being 3 over the number in hospital on Saturday the 22nd ultimo.

The hospital admissions for the week include, also, 8 cases of diphtheria, being 2 over the number of cases of that disease admitted during the preceding week, but one under the number for the week ended the 15th ultimo: 7 patients were discharged during the week, and 33 remained under treatment on Saturday last, being one over the number in hospital at the close of the preceding week.

The number of deaths from diseases of the respiratory system registered is 40, being 17 under the number for the preceding week, but 3 over the average for the 17th week of the last ten years: the 40 deaths comprise 25 from bronchitis and 13 from pneumonia or inflammation of the lungs.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 29th April, 1899, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 29th April.			
	April 8.	April 15.	April 22.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, .	.	.	.	.	.	.	.
Measles, .	11	11	7	.	2	.	5
Scarlet Fever, .	73	71	72	12	9	.	75*
Typhus „, .	2	1	1	.	.	.	1
Diphtheria, .	28	29	32	8	7	.	33
Enteric Fever, .	67	68	55	13	10	.	58
Pneumonia, .	46	47	41	10	10	.	41

The deaths of 8 children under 5 years of age (including 6 infants under one year old) were ascribed to convulsions.

Three deaths were caused by apoplexy, 2 by epilepsy, 4 by other diseases of the brain and nervous system (exclusive of convulsions), and 16 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 24 deaths, mesenteric disease 11, tubercular meningitis 3, and cancer 11.

Six accidental deaths (including 3 from burns) and one case of suicide were registered.

\* Exclusive of 20 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.



In 12 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 9 children under 5 years of age (including 8 infants under one year old) and the deaths of 2 persons aged 60 years and upwards.

Fifty-four of the persons whose deaths were registered during the week were under 5 years of age (36 being infants under one year, of whom 12 were under one month old) and 60 were aged 60 years and upwards, including 30 persons aged 70 and upwards, of whom 9 were octogenarians, and 3 (women) were stated to have been aged 91, 92, and 94 years respectively.

Sixty-five of the deaths registered during the week occurred in hospitals and other public institutions; of this number 19 took place in the North Dublin Union Workhouse, and 16 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration Area was 29·4 per 1,000; the rate in the city was 32·6 (29·0 on the North side, and 35·8 on the South), and in the Suburbs 21·9.

The deaths from the principal zymotic diseases\* in the entire Area equal an annual rate of 1·6 per 1,000 inhabitants, the rate for the city being 1·7 (1·3 in the North City Districts, and 2·0 in the South), and for the Suburbs 1·5 per 1,000.

*No. 1 North City District, East (Clarence-street, North).—*The deaths (16) are equal to an annual rate of 30·7 per 1,000. They comprise 3 from influenza but none from any other zymotic disease. Diseases of the respiratory system caused 4 deaths, and diseases of the brain and nervous system 3.

*No. 1 North City District, West (Summer-hill).—*The deaths (19) are equal to an annual rate of 28·4 per 1,000. One death from whooping-cough constitutes the mortality from zymotic disease. Three deaths were caused by inflammatory diseases of the respiratory system, 2 by phthisis, 5 by mesenteric disease, and 3 by diseases of the brain and nervous system.

*No. 2 North City District (Lisburn-street).—*The deaths (18) are equivalent to an annual rate of 32·5 per 1,000. Among them are 4 from bronchitis, 2 from pneumonia, and 3 from phthisis. No deaths from any zymotic disease were recorded.

*No. 3 North City District (Blackhall-place).—*The deaths (12) represent an annual rate of 24·0 per 1,000. They comprise 3 from zymotic diseases, viz.:—one from influenza and 2 from whooping-cough. Two deaths were caused by mesenteric disease.

*No. 1 South City District (South Earl-street).—*The deaths (25) represent an annual rate of 39·3 per 1,000. Among them are 5 from zymotic diseases, viz.:—one from influenza, 3 from whooping-cough, and one from enteric fever. Bronchitis caused 4 deaths, phthisis 2, mesenteric disease 2, and convulsions 2.

*No. 2 South City District (Castle-street).—*The deaths (14) are equal to an annual rate of 39·4 per 1,000. Two deaths were caused by bronchitis, 2 by pneumonia, and 2 by phthisis. No deaths from any zymotic disease were recorded.

*No. 3 South City District (Peter-street).—*The deaths (23) are equal to an annual rate of 29·6 per 1,000. The only death from any zymotic disease recorded is one from whooping-cough. Bronchitis caused 3 deaths, pneumonia 3, phthisis 4, and cancer 2.

*No. 4 South City District (Grand Canal-street).—*The deaths (26) are equivalent to an annual rate of 37·9 per 1,000. Influenza caused 2 deaths but no deaths from any other zymotic disease were recorded. The 24 deaths from other causes comprise 5 from bronchitis, 2 from pneumonia, 2 from diseases of the circulatory system, 6 from phthisis, and 2 from cancer.

*Suburban Districts.—*The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 12·6 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 19·4; Finglas and Glasnevin, part of, 24·6; Palmerston, part of, 35·8; Rathmines, 26·6; Donnybrook, 16·7; Blackrock, 7·3; and Kingstown, 25·2. The deaths from zymotic diseases tabulated for these districts consist of one from diphtheria for Coolock and Drumcondra, No. 1 District, one from enteric fever for Palmerston, part of, 2 from influenza and one from whooping-cough for Rathmines, and one from influenza for Kingstown. Two of the 5 deaths from all causes tabulated for Palmerston, part of, were from diseases of the circulatory system; among the 14 deaths for Rathmines are 2 from diseases of the respiratory system, 3 from diseases of the circulatory system, and 2 from phthisis; and the 9 deaths for Kingstown comprise 2 from cancer.

\* See Table VII.



TABLE II.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										In the week ending Saturday, 29th April, 1899.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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	April 27, 1899	April 26, 1899	May 2, 1899	April 30, 1899	April 29, 1899	April 28, 1899	April 27, 1899	April 26, 1899	May 1, 1899	April 30, 1899	April 29, 1899	April 28, 1899	April 27, 1899	April 26, 1899	May 2, 1899	April 30, 1899	April 29, 1899	April 28, 1899	April 27, 1899	April 26, 1899	May 2, 1899	April 30, 1899	April 29, 1899	April 28, 1899	April 27, 1899	April 26, 1899	May 2, 1899	April 30, 1899	April 29, 1899	April 28, 1899	April 27, 1899	April 26, 1899	May 2, 1899	April 30, 1899	April 29, 1899	April 28, 1899	April 27, 1899	April 26, 1899	May 2, 1899	April 30, 1899	April 29, 1899	April 28, 1899	April 27, 1899	April 26, 1899	May 2, 1899	April 30, 1899	April 29, 1899	April 28, 1899	April 27, 1899	April 26, 1899	May 2, 1899	April 30, 1899	April 29, 1899	April 28, 1899	April 27, 1899	April 26, 1899	May 2, 1899	April 30, 1899	April 29, 1899	April 28, 1899	April 27, 1899	April 26, 1899	May 2, 1899	April 30, 1899	April 29, 1899	April 28, 1899	April 27, 1899	April 26, 1899	May 2, 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each Disease registered in the SEVENTEENTH WEEK ending Saturday, 29th April, 1899, with the ten years, 1889-98, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday												In the Week ending Saturday, 29th April, 1899.	
													Deaths of Persons of the Ages of	
													ALL AGES.	0 to 5
	April 27, 1889	April 26, 1890	May 2, 1891	April 30, 1892	April 29, 1893	April 28, 1894	April 27, 1895	April 25, 1896	May 1, 1897	April 30, 1898	Average in 10 years 1889-98.	Mean Temp.	Under 1 month.	1 month and under 5 years.
Mean Temperature.	45.6	47.8	46.8	48.7	51.1	47.7	46.8	50.3	48.0	47.1	47.6	50.1	Under 1 month.	1 month and under 5 years.
													1 to 5.	5 and under 20.
														20 and under 40.
														40 and under 60.
														60 and under 80.
														80 and upwards.
<b>VI. Local Diseases.</b>														
Apoplexy, . . . . .	6	2	4	8	7	2	6	4	8	6	4.3	8	2	1
Epilepsy, . . . . .	2	2	2	2	2	2	2	2	2	2	1.0	2	2	1
Convulsions, . . . . .	6	10	12	11	8	7	9	12	10	6	9.1	8	2	1
Other Diseases of Brain and Nervous System, . . . .	7	5	9	17	9	4	5	4	8	11	7.9	4	2	1
Diseases of Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	1	1	.2	.	.	.
Diseases of Circulatory Sys- tem, . . . . .	20	10	15	11	13	16	23	15	12	20	15.5	16	.	4
Croup, . . . . .	2	2	2	1	.	.	.	.	.	.	.5	.	.	8
Bronchitis, . . . . .	23	25	19	27	17	15	28	20	20	20	21.4	25	5	7
Pneumonia, . . . . .	4	2	9	87	12	9	7	13	15	4	11.2	13	2	5
Pleurisy, . . . . .	.	.	2	.	.	.	.	.	.	.	.2	1	1	1
Other Diseases of Respira- tory System, . . . . .	4	5	.	18	1	4	4	.	2	.	8.8	1	.	1
Teething, . . . . .	.	2	.	8	.	.	.	2	1	.	.3	2	1	.
Quincy, Sore Throat, . . .	.	.	.	.	.	.	.	.	1	.	.1	.	.	.
Enteritis, . . . . .	1	.	1	1	.	.	.	1	1	.	.4	.	.	.
Peritonitis, . . . . .	.	.	1	1	8	.	1	1	1	.	.7	1	.	1
Disease of Liver, . . . . .	8	.	1	8	4	8	4	1	1	2	3.2	1	.	1
Other Diseases of Digestive System, . . . . .	2	2	8	8	4	8	4	1	8	8	2.8	3	1	2
Diseases of Lymphatics, &c., .	.	.	.	.	1	.	.	.	.	.	.1	.	.	.
Diseases of Urinary System, .	3	8	2	1	2	3	6	5	4	2	8.1	8	.	1
Diseases of Generative Sys- tem, . . . . .	.	.	.	.	1	2	.	.	.	.	.3	.	.	.
Accidents of Childbirth, . .	1	1	.	2	2	.	.	.	.	.	.6	2	.	2
Diseases of Locomotive Sys- tem, . . . . .	.	1	.	1	1	.	1	.	1	.	.6	.	.	.
Diseases of Integumentary System, . . . . .	2	2	1	1	1	.	1	.	.	.	.8	2	.	1
<b>VII. Violent Deaths</b> (ACCIDENT.)														
By Railways, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Vehicles or Horses, . . .	.	.	.	2	2	.	1	.	1	.	.	.	.	.
In Ships, Boats, Docks (ex- clusive of Drowning), . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explo- sions, . . . . .	5	2	2	2	.	1	.	1	1	.	4.3	3	1	1
By Drowning, . . . . .	.	.	.	.	.	.	2	2	1	.	.	1	.	1
By Suffocation in Bed, . . .	.	.	1	.	.	.	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Other or Not Stated Causes, .	.	.	2	1	2	1	4	6	1	.	.	2	1	1
(VIOLENCE OTHER THAN AC- CIDENTAL.)														
HOMICIDE, . . . . .	1	.	.	.	.	.	.	.	.	.	.1	.	.	.
SUICIDE, . . . . .	.	.	1	.	.	1	.	.	1	.	.3	1	.	1
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>VIII. Deaths from ill-defined and un- specified Causes.</b>	11	10	6	15	9	11	2	15	7	6	9.2	8	8	1

TABLE III.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION AREA.		1896-97—Week ending																									
		Nov. 8.	Nov. 15.	Nov. 22.	Nov. 29.	Dec. 6.	Dec. 13.	Dec. 20.	Dec. 27.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.
No. of weeks in Annual Series, . . .	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
BIRTHS registered, . . .	202	206	247	186	194	188	181	147	812	194	233	197	188	216	198	181	264	222	187	180	153	250	159	232	210	227	
Average Births in corresponding week of previous 10 years, . . .	165	170	178	186	183	181	184	156	149	192	195	194	204	206	199	194	223	223	195	195	202	216	197	189	186	211	
DEATHS registered, . . .	166	201	190	208	212	170	169	169	186	179	182	193	167	213	212	188	203	214	191	217	214	213	220	234	202	199	
Annual Death-rate per 1,000, . . .	24.8	30.0	27.7	31.0	31.6	25.4	25.2	25.2	27.7	29.7	27.1	28.6	24.9	31.8	31.6	27.8	30.3	31.9	33.5	33.3	31.9	31.6	33.8	33.4	30.1	29.7	
Average Deaths in corresponding week of previous 10 years, . . .	177	164	172	173	178	178	185	188	202	215	241	251	230	219	205	217	212	210	221	215	214	216	200	179	181	184	
(Under 5 years, . . .)		61	85	70	63	62	60	49	59	54	41	44	56	45	65	50	44	53	52	51	63	56	50	58	68	54	
Ages, { 5-10 " . . .		8	16	11	18	16	19	9	18	17	19	19	15	18	13	18	11	20	17	15	13	6	21	9	15	12	
" { 10-20 " . . .		19	31	37	28	40	29	24	38	31	32	27	33	43	25	35	25	32	46	28	32	40	33	31	35	26	
" { 20-30 " . . .		83	84	29	87	48	38	39	32	40	46	44	89	61	45	50	44	46	44	41	52	43	53	62	61	47	
" { 30-40 " . . .		84	88	31	53	42	33	38	38	34	28	37	41	24	52	51	47	43	50	33	48	53	55	66	63	47	
" { 40-50 " . . .		9	7	8	7	6	10	6	10	10	11	13	6	13	8	11	10	5	12	10	7	10	11	10	13	12	
80 years and upwards, . . .																											
Deaths from Small-pox, . . .		1																									
" { Scarlet Fever, . . .		1																									
" { Typhus, . . .		3																									
" { Whooping-cough, . . .		4																									
" { Diphtheria, . . .		8																									
" { Simple continued and																											
" { Ill-defined Fever, . . .		8																									
" { Enteric Fever, . . .		6																									
" { Diphtheria, . . .		84																									
" { Phthisis, . . .		17																									
" { Heart Disease, . . .																											
" { Diseases of Respira-		88																									
" { tory System, . . .		5																									
Violent Deaths, . . .																											
Mean Temperature of the Air		48.4	43.6	40.7	41.7	43.1	43.4	42.5	41.5	40.3	42.8	43.7	36.6	35.8	45.1	43.2	41.2	41.1	42.3	41.8	35.8	31.9	48.6	48.3	43.7	50.1	
Average Mean Temperature in		45.4	44.5	45.4	44.3	41.7	41.1	39.9	40.4	37.0	39.7	41.3	41.2	41.5	41.6	39.7	40.7	39.8	39.7	43.5	43.7	43.0	44.4	45.2	46.6	47.6	
corresponding week of previous																											
10 years, . . .		70.5	23.5	100	180	78.5	38.0	1.60	0.40	0.25	48.7	119.0	22.0	1.40	69.5	1.65	4.60	0.05	3.10	0.35	28.5	8.35	44.5	74.5	31.0	50.0	
Rainfall in inches, . . .																											
Mean Humidity of the Air, complete																											
Saturation 10, . . .		35	38	91	91	86	85	84	84	84	84	84	85	87	88	84	92	81	83	89	77	82	81	88	73	88	



TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 29th April, 1899. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																	TOTAL FOR DUBLIN REGISTRATION AREA.	Deaths in Institutions of Persons from without the Area.
	NORTH CITY.*				SOUTH CITY.†				CLONTARF & HOWTH, No. 1.	COOLOCK and DRAUMCONDRA, No. 1.	FINGLAS and GLASNEVIN, part of (a).	PALMERSTON, part of (b).	RATHMINES.	DONTROCK.	BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.			
	Districts.				Districts.														
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.											
Area in Statute Acres,	674	321	282	564	797	161	897	587	2787	6924	5095	904	1704	1907	944	1655	24,693	.	
<b>I. ZYMOTIC DISEASES:</b>																			
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Whooping Cough, . . . . .	.	1	.	2	8	.	1	.	.	.	1	.	1	.	.	.	.	8	
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	1	
Simple & Ill-defined Fever, . . . . .	.	.	.	.	1	.	.	.	.	.	.	.	1	.	.	.	.	9	
Enteric Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	
Diarrhoea, Dysentery, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	10	
Other Zymotic Diseases . . . . .	8	.	.	1	1	.	.	2	.	.	.	.	2	.	.	.	.	.	
Total, . . . . .	8	1	.	3	5	.	1	2	.	1	.	1	8	.	.	1	21	1	
<b>II. PARASITIC DISEASES,</b>																			
. . . . .																			
<b>III. DIETETIC DISEASES,</b>																			
. . . . .																			
<b>IV. CONSTITUTIONAL DISEASES:</b>																			
Phthisis, or Pulmonary Consumption, . . . . .	1	2	3	1	2	2	4	6	.	.	.	.	2	1	.	.	.	24	
Other Constitutional Diseases, . . . . .	1	5	2	8	2	1	8	8	.	1	.	.	1	2	.	2	.	26	
Total, . . . . .	2	7	5	4	4	3	7	9	.	1	.	.	3	3	.	2	50	.	
<b>V. DEVELOPMENTAL DISEASES,</b>																			
. . . . .																			
<b>VI. LOCAL DISEASES:</b>																			
Diseases of	Brain & Nervous System, . . . . .	3	3	2	1	4	1	.	1	.	.	.	1	1	.	.	.	17	
	Organs of Special Sense, . . . . .	.	.	.	.	.	1	1	2	1	1	1	2	3	1	.	1	16	
	Circulatory System, . . . . .	.	1	.	.	1	1	1	2	.	1	1	2	8	.	.	1	40	
	Respiratory System, . . . . .	4	3	6	1	4	4	6	7	.	1	.	.	.	.	.	2	6	
	Digestive System, . . . . .	.	1	.	.	.	1	2	.	.	.	.	.	.	.	.	.	8	
	Lymphatic System, &c., . . . . .	1	.	.	.	2	1	2	1	.	.	.	.	1	.	.	.	8	
	Urinary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2		
Accidents of Childbirth, . . . . .	.	.	.	.	1	.	.	.	.	.	.	.	1	.	.	.	2		
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2		
Integumentary System, . . . . .	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	2	
Total, . . . . .	8	8	8	2	12	9	12	11	1	2	1	8	7	8	.	4	91	1	
<b>VII. VIOLENT DEATHS,</b>																			
1 1 . . 1 1 1 . . . . . 2 7 .																			
<b>VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES,</b>																			
2 . 2 . 1 . . 1 . . 1 . . 8 .																			
Deaths from all Causes,	16	19	18	12	25	14	24	26	1	4	2	5	14	8	1	9	197	2	
Annual Rate of Mortality in every 1,000 of the population.	30.7	28.4	32.5	24.0	31.3	25.4	29.6	32.9	13.6	19.4	24.6	35.8	26.6	16.7	7.3	25.2			
	25.0				35.8				21.9				29.4						
	32.6								29.4										
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																			
Public Hospitals, Prisons, and Lunatic Asylums, . . . . .	4	.	4	3	.	2	6	3	.	.	.	1	3	2	.	.	28	2	
Workhouse Hospitals, . . . . .	1	6	8	8	8	1	8	4	1	.	.	.	.	.	.	.	35	.	

\* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Grand Canal-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situated west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Auden's Parish, and through part of Watling-street, to Usher's Island.—Office: 85, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1. District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situated east of Districts Nos. 3 and 2.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.

(b) The portion of the District situated in the Parish of St. James and that in the Parish of St. Jude.





**TABLE VI.—BIRTHS and DEATHS registered during the Week ending Saturday, 29th April, 1939, in the DUBLIN REGISTRATION AREA and in each of the undermentioned 22 URBAN DISTRICTS (exclusive of Deaths in Public Institutions of Persons admitted from other Districts), with the number of Deaths from some of the PRINCIPAL CAUSES; also the Temperature and Rainfall for the Week, and for each of two Weeks immediately preceding.**

REGISTRATION—WEEK ENDING SATURDAY, 29TH APRIL, 1899.															METEOROLOGY.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
TOWNS AND DISTRICTS.		Canals Statistics of Districts.		Annual Rate per 1,000 persons represented by		DEATHS.															WEEK ENDING 29TH APRIL, 1899.				WEEK ENDING 29TH APRIL, 1899.				WEEK ENDING 15TH APRIL, 1899.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		POPULATION.	Per-sons to an Acre	Total.	Per-sons to an Acre	CAUSED BY															AIR TEMPERATURE.		RAINFALL IN INCHES.		AIR TEMPERATURE.		RAINFALL IN INCHES.		AIR TEMPERATURE.		RAINFALL IN INCHES.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
						BIRTHS.		DEATHS.		From all Causes.		From Principal Zymotic Diseases.		TOTAL NUMBER.		Under 1 year of Age.		At 6 years & upwards.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysentery.		Phtisis.		Diseases of Respiratory System.		Violence.		Inquest Cases.		No. in Public Institutions.		Absolute High. at.		Absolute Low. at.		Mean.		RAINFALL IN INCHES.		Absolute High.		Absolute Low.		Mean.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													

(a) That portion of the District situated in Glasnevin Electoral Division.

\* The Population given for Belfast is the estimated population in the middle of the year 1899; that for each of the other districts is the population according to the Census of 1891. The areas of Belfast, waterford, Drogheda, and Clonmel have been enlarged since the Census year : the figures here given relate to the extended areas.

† It having been found impracticable to obtain Meteorological Observations from some of the Towns included in this Table, the readings at the nearest stations from which Returns are received have been adopted in several cases; thus, the readings at Donaghadee have been adopted for Belfast and Newtownards, those at Armagh for Lisburn, Lurgan, Newry and Portadown, those at Markree for Sliaco, and those at Carrigrohane for Carrigrohane.

† Exclusive of 2 deaths of persons admitted to hospital from localities outside the district.

§ Observations at Ordnance Survey Office, Phoenix Park.



TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of Districts of RATHMINES, DONNYBROOK, and KINGTOWN; the Annual Rate per 1,000 of the with the Mortality from the principal causes, *the Deaths in Public Institutions being assigned* of the Provincial County

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM													
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal and Suicidal).		
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill-defined Fever.	Enteric Fever.	Diarrhoea.	Dysentery.			Phthisis.	
<b>North City, No. 1 (E.)</b> (Office, Glarence-street, Nth.) Pop. (in 1891) 27,147.	Mar. 11, " 18, " 25, Apr. 1, " 8, " 15, " 22, " 29,	40'8 28'8 25'0 28'8 36'5 21'1 17'3 30'7	8'8 1'9 1'8 1'9 1'9 1'9 1'9 .	21 15 18 15 19 11 9 16	.	.	.	.	.	2	.	.	.	.	.	2	5	1
<b>North City, No. 1 (W.)</b> (Office, Summer-hill.) Pop. (in 1891) 84,886.	Mar. 11, " 18, " 25, Apr. 1, " 8, " 15, " 22, " 29,	18'0 35'9 33'9 34'4 33'9 34'4 35'9 28'4	1'5 1'5 1'5 1'5 1'5 1'5 1'5 1'5	12 24 25 23 26 23 24 19	.	.	.	.	.	1	.	.	.	.	.	2	4	2
<b>North City, No. 2.</b> (Office, Lisburn-street.) Pop. (in 1891) 22,871.	Mar. 11, " 18, " 25, Apr. 1, " 8, " 15, " 22, " 29,	39'7 36'1 36'1 38'1 43'3 28'9 32'5 32'5	1'8 . . 1'8 3'6 . . .	23 20 20 20 27 16 18 18	.	.	.	.	.	1	.	.	.	.	.	2	7	2
<b>North City, No. 3.</b> (Office, Blackhall-place.) Pop. (in 1891) 26,055.	Mar. 11, " 18, " 25, Apr. 1, " 8, " 15, " 22, " 29,	26'0 40'0 38'0 38'0 42'0 36'0 20'0 24'0	2'0 2'0 . 2'0 3'0 . . 4'0	13 20 19 19 21 18 10 12	.	.	.	.	.	1	.	1	.	.	.	1	7	2
<b>South City, No. 1.</b> (Office, South Earl-street.) Pop. (in 1891) 33,104.	Mar. 11, " 18, " 25, Apr. 1, " 8, " 15, " 22, " 29,	28'3 37'7 36'1 44'0 47'1 45'6 51'8 39'8	. 6'3 . 3'1 . . 4'7 1'6 6'8	18 24 23 28 30 29 33 25	.	.	.	.	.	4	.	.	1	.	.	1	6	1
<b>South City, No. 2.</b> (Office, Castle-street.) Pop. (in 1891) 18,547.	Mar. 11, " 18, " 25, Apr. 1, " 8, " 15, " 22, " 29,	33'7 47'8 39'4 22'5 38'7 36'5 26'3 39'4	. 2'8 . . . 2'8 2'8 2'8 .	12 17 14 8 12 13 9 14	.	.	.	.	.	1	.	.	.	.	.	4	3	.
<b>South City, No. 3.</b> (Office, Peter-street.) Pop. (in 1891) 40,556.	Mar. 11, " 18, " 25, Apr. 1, " 8, " 15, " 22, " 29,	29'6 36'0 23'3 33'4 23'1 36'0 27'0 29'5	3'9 2'6 2'6 . 2'6 1'3 3'9 1'3	23 23 22 26 18 28 21 23	.	.	.	.	.	2	.	.	1	.	.	6	8	.
<b>South City, No. 4.</b> (Office, Grand Canal-street.) Pop. (in 1891) 35,793.	Mar. 11, " 18, " 25, Apr. 1, " 8, " 15, " 22, " 29,	42'2 42'2 23'3 17'6 34'8 30'4 29'1 37'9	1'5 1'5 . . . 1'5 . .	29 16 12 17 17 20 20 26	.	.	.	.	.	1	.	.	1	.	.	6	5	1

# Deaths in Dublin, Belfast, Cork, Limerick, Londonderry, and Waterford. 275

the several REGISTRARS' DISTRICTS in the CITY (County Borough) OF DUBLIN and of the Suburban Population represented thereby, and by the Deaths from the principal Zymotic Diseases : to the Districts from which the deceased were admitted; also, similar Statistics for each Boroughs in Ireland.

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.			TOTAL DEATHS.	NUMBER OF DEATHS FROM											Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal, and Suicidal).		
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.			PRINCIPAL ZYMOTIC DISEASES.														
			Small Pox.	Measles.		Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.							
<b>Rathmines.</b> Pop. (in 1891) 27,410.	Mar. 11. " 18. " 25. Apr. 1. " 8. " 15. " 22. " 29.	11'4 22'8 28'5 36'1 19'0 26'6 29'9 26'6	1'9 . 1'9 . 3'8 . 3'8 1'9	6 12 15 19 10 14 21 14	. . . . 1 . . 1	. . . . . . 1 1	. . . . . . . 1	. . . . 1 . . 1	. . . . . . . 1	. . 1 . . . . . 1	. . . 1 . . . . 1	. . . 1 . . . . 1	. . 1 . . . . . 1	2 4 1 2 1 1 5 2	. . . 1 1 1 1 1					
<b>Donnybrook.</b> Pop. (in 1891) 25,015.	Mar. 11. " 18. " 25. Apr. 1. " 8. " 15. " 22. " 29.	14'6 14'6 14'6 20'8 31'8 31'3 20'8 16'7	. 2'1 . 4'9 2'1 2'1 2'1 .	7 7 7 10 15 15 10 8	. . . . . . . 1	. . . . . . 1 1	. . . . . . 1 1	. . . . . . 1 1	. . . . . . 1 1	. . . 1 . . . . 1	. . . 1 . . . . 1	. . . 1 . . . . 1	. . 1 1 . . . 1 1	2 2 2 2 4 2 4 1	. . . . . . . 1					
<b>Kingstown.</b> Pop. (in 1891) 18,684.	Mar. 11. " 18. " 25. Apr. 1. " 8. " 15. " 22. " 29.	25'2 16'6 50'4 28'0 25'2 23'6 28'0 25'2	. . . 2'2 . 2'8 . .	9 6 13 10 9 12 10 9	. . . . . . . 1	. . . . . . . 1	. . . . . . 1 1	. . . . . . 1 1	. . . . . . 1 1	. . . . . . 1 1	. . . . . . 1 1	. . . . . . 1 1	. 1 1 1 2 2 1 1	1 1 5 2 1 1 3 1	. . . . . . . 2					
<b>Belfast.</b> Pop. in 1899 (Est.) 260,000.	Mar. 11. " 18. " 25. Apr. 1. " 8. " 15. " 22. " 29.	24'0 25'9 27'7 29'5 23'9 21'5 20'8 22'6	2'7 2'1 2'3 2'1 2'7 2'5 2'3 1'2	161 174 186 198 174 144 136 161	. 7 . 6 6 6 3 6 4	. . 1 . 2 2 2 1	. . 2 2 2 2 2 2 2	1 2 2 1 1 1 1 1	7 2 4 1 1 2 2 1	9 1 2 2 2 2 2 2	. 1 1 1 1 1 1 1	. 1 1 1 1 1 1 1	26 18 24 13 13 22 19 22	49 52 60 47 43 40 44 25	3 1 6 6 6 9 4 2					
<b>Cork.</b> Pop. (in 1891) 75,845.	Mar. 11. " 18. " 25. Apr. 1. " 8. " 15. " 22. " 29.	28'4 25'6 22'1 27'0 29'8 16'6 21'5 31'8	1'4 0'7 . 2'1 1'4 0'7 2'1 4'2	41 27 42 39 43 24 31 46	. . . . . . . 1	. . . . . . . 1	. . . . . . 1 1	. . . . . 1 1 1 1	. . . . . 1 1 1 1	. . . . . 1 1 1 1	. . . . . 1 1 1 1	. . . . . 1 1 1 1	12 8 7 7 2 5 6 7	6 7 18 13 9 6 6 7	. . . . . 1 . .					
<b>Limerick.</b> Pop. (in 1891) 27,155.	Mar. 11. " 18. " 25. Apr. 1. " 8. " 15. " 22. " 29.	11'2 18'2 40'7 43'5 16'8 18'2 24'4 30'9	. 1'4 1'4 2'8 . . 1'4 .	8 13 29 31 12 12 6 22	. . . . . . . 1	. . . . . . . 1	. . . . . . 1 1	. . . . . . 1 1	. . . . . . 1 1	. . . . . . 1 1	. . . . . . 1 1	. . . . . . 1 1	2 2 2 4 3 6 2 2	2 5 5 9 5 1 1 6	. . 2 2 . . . . .					
<b>Londonderry.</b> Pop. (in 1891) 22,300.	Mar. 11. " 18. " 25. Apr. 1. " 8. " 15. " 22. " 29.	21'4 26'7 25'4 25'1 11'0 29'8 23'6 28'3	1'6 . . . 1'6 . 1'6 .	20 17 13 16 7 19 15 18	. . . . . . . 1	. . . . . . . 1	. . . . . . 1 1	. . . . . . 1 1	. . . . . . 1 1	. . . . . . 1 1	. . . . . . 1 1	. . . . . . 1 1	2 1 2 1 1 4 5 3	4 7 6 2 1 5 5 4	. . . . . . . .					
<b>Waterford.</b> Pop. (in 1891) 22,200.	Mar. 11. " 18. " 25. Apr. 1. " 8. " 15. " 22. " 29.	45'8 23'9 21'8 29'3 29'4 21'8 27'9 28'9	28'9 6'0 13'9 4'0 6'0 9'9 8'0 4'0	28 12 16 15 15 16 14 12	. 12 8 6 2 2 2 1	. . . . . . . 1	. . . . . . 1 1	. . . . . . 1 1	. . . . . . 1 1	. . . . . . 1 1	. . . . . . 1 1	. . . . . . 1 1	3 2 2 2 2 4 5 2	2 1 1 2 2 1 1 2	. 1 . . . . 1 1					

**TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 26th April, 1895, Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the Localities from which the deceased persons were admitted; with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.**

CITIES AND REGISTRARS' DISTRICTS.	Popu-lation in 1891.	No. of BIRTHS.		AGES AT DEATH.										DEATHS FROM Principal Zymotic Diseases.										No. of Deaths in Public Institutions.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		Total.	Per 1,000.	Under 1 year.					1 year and under 5 years.					5 and under 60 years.					60 years and upwards.						Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple continued and ill-defined Fever.	Enteric Fever.	Diarrhoea.	Phthisis or Pulmonary Consumption.	Diseases of the Respiratory System.	Violence.	Indigent Cases.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
				All Causes.	The principal Zymotic Diseases.	Under 1 year.	1 year and under 5 years.	5 and under 60 years.	60 years and upwards.	Simple continued and ill-defined Fever.	Diphtheria.	Typhus.	Whooping Cough.	Diarrhoea.	Enteric Fever.	Phthisis or Pulmonary Consumption.	Diseases of the Respiratory System.	Violence.	Indigent Cases.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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BELFAST, No. 1 DISTRICT,	17,192	5		2	4	7	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													</

The estimate of the present Population of Belfast now adopted (see Table VI.), being so much in excess of the population in 1891, and the correct distribution of the increase through the several districts not being at present practicable, death-rates are omitted from this table.



# **Boundaries of Registrars' Districts—Belfast and Cork.**

**NOTE.**—The Statistics given in Table VIII. are for the City portion of the several Districts only.

The Registrar's District of Belfast, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegal-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western and northern boundary of Skegonnell Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegal-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland to Stockman's-lane; thence through the centre of Stockman's-lane to Lisburn-road.

Belfast, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Balmora-avenue, and along the southern boundary of Malone Lower Townland to the River Lagan; and through the centre of the river to Queen's-square.

Belfast, No. 7, District.—The Townlands of Greencastle and Lowwood, lying on the extreme north of the City, are the only parts of this District which are within the Municipal boundary.

Belfast, No. 9, District.—The Townland of Ballysilly Lower, and parts of the Townlands of Ballyaghagan, Ballygomartin, Edenderry, and Ligonel, belonging to this District, are within the Municipal boundary. They are situated in the north-west of the City.

Belfast, No. 10, District consists of the Townlands of Ballymagarry, Black Mountain, Hannahstown, Ballydownfine, Ballygammon, Ballymonee, Ballymurphy, Enlishtown, Tom of the Tae End, and portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to Ballygammon Townland.

Belfast, No. 11, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whitelock-road, through the centre of said road, Shankill or Woodvale-road, and Crumlin road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Castlereagh, No. 1, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying south and west of a line drawn from the middle of Queen's Bridge, through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road to the old Municipal boundary.

Castlereagh, No. 2, District.—A part of Ballymahgan Townland is the only portion of this District within the Municipal boundary.

Castlereagh, No. 3, District.—The portion of this District which is within the Municipal boundary consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymisert, Strandtown and Victoria Park (part of) in the Electoral Division of Ballyhackamore; Ballymacnagh (part of) in the Electoral Division of Ballymacarett; and Ballyrushbog, Knock and Multyhogy in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Castlereagh, No. 4, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of the line indicated in the case of Castlereagh, No. 1, District.

Lisburn Union—Ballyjesson District.—Part of the Townland of Galwally, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

Lisburn Union—Dunmurry District.—Part of the Townland of Malone Upper, lying on the south side of the City, is the only portion of the District within the Municipal boundary.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnamagilly Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Cloose, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnamagilly Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Cloose, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garraunabreher and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garraunabreher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabrey Townland, thence along the Western and Northern boundary of Gillabrey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabrey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabrey Weir through the centre of the south channel of the River Lee to Fitton-street, thence through the centre of Fitton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabrey Townland to Gillabrey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Fitton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

Belfast.	1898-9.—Week ending																									
	Nov. 6.	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.
No. of week in Annual Series,	44	45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
BIRTHS registered	194	138	226	188	189	223	174	214	192	215	184	210	254	270	309	248	205	217	213	197	211	237	169	257	220	209
DEATHS registered.	153	137	164	160	154	148	136	117	120	163	136	147	151	168	172	174	143	163	161	174	186	198	174	144	136	151
Annual Death-rate per 1,000 of estimated Population,	23.4	24.0	25.1	24.5	23.6	22.7	20.9	17.9	18.4	24.1	19.8	21.9	22.5	25.0	25.6	25.9	21.3	24.3	24.0	25.9	27.7	29.5	25.9	21.5	20.3	22.5
AGES.																										
Under 1 year,	84	49	40	28	43	37	28	27	21	32	23	26	26	28	35	31	35	25	25	30	33	37	37	25	27	24
1-5 years,	28	21	22	21	27	14	16	10	12	16	23	14	21	23	23	26	21	33	23	26	32	30	21	20	22	27
5-40 years,	75	73	70	52	57	60	69	56	59	80	56	70	71	78	84	93	63	74	85	80	81	86	95	64	52	68
60 years and upwards,	21	21	23	19	38	37	23	24	29	24	25	37	33	36	30	25	39	31	23	25	25	25	45	33	32	32
Deaths from Small Pox,																										
" Measles,	2	1	3	1	1	1	2	1	1	2	1		3	3	3	7	3	2	6	7	7	6	6	3	6	4
" Scarlet Fever,				2	1				1	1				1							1	1	2		2	1
" Typhus,																										
" Whooping-cough,	2	1	2		2		4	1	3	3	4	4		7	6	7	6	9	3	8	6	6	5	8	6	8
" Diphtheria,	3	2		2	3		5	2				2	3	2	2	4	2	2	1	3	3	3	1	1	2	
" Simple continued and ill-defined Fever,																										
" Enteric Fever,	17	9	10	12	3	7	4	4	10	6	4	3	2	1	3	4	3	3	7	2	4	3	2	3	1	
" Diarrhoea, Dysentery,	3	1	2	2	1	2	1	2		2	2	1	3		1	3	1	1		1	1	1	1	1	2	1
" Phthisis,	17	19	15	13	17	18	23	18	11	22	16	24	23	28	23	20	17	17	26	18	24	25	33	22	19	23
" Diseases of Respiratory System,	43	44	49	40	53	45	35	23	31	44	26	34	22	31	39	45	39	32	49	53	60	47	43	40	35	36
Violent Deaths,	6	4	3	3	4	3		2	4	5	9	4	1	2	5	9	1	5	3	1	5	5	5	9	4	3



TABLE X—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN.  Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,546,752	April 29	2,693	1,478	16·9	.	45	6	26	54	4	10
EDINBURGH, . .	298,927	" 29,	183	98	17·0	.	3	.	.	3	.	.
GLASGOW, . . .	733,903	" 29,	502	322	22·8	.	21	3	3	11	4	5
CALCUTTA, . . .	466,460	—	.	.	.	.	.	.	.	.	.	.
BOMBAY, . . .	221,764	April 4,	.	1,978	125·2	10	111	.	.	.	135†	91*
MADRAS, . . .	452,518	Mar. 3,	306	320	36·7	2	7	?	?	?	47	79
PARIS, . . .	2,511,629	April 22.	1,174	1,107	22·2	.	34	5	8†	13	21	29
BRUSSELS (with 8 Faubourgs).	551,011	" 15,	249	190	17·9	.	3	.	.	1	5	14
AMSTERDAM, . .	515,669	" 8,	270	179	18·1	.	1	.	1	5	.	.
ROTTERDAM, . .	311,301	" 8,	215	116	19·4	.	.	.	2	1	1	.
THE HAGUE, . .	196,325	" 8,	108	77	20·1	.	1	.	1	.	.	.
COPENHAGEN, . .	345,000	" 22,	161	118	17·8	.	5	.	1	.	.	6
CHRISTIANIA, . .	203,337	" 22,	138	71	18·1	.	.	2	.	.	.	3
ST. PETERSBURG,	1,132,677	" 15,	599	599	27·5	3	15	4	19	11	19	48
BERLIN, . . .	1,805,054	" 8,	882	694	20·0	.	9	14	11	7	.	35
HAMBURG, . . .	675,351	" 15,	392	211	16·2	.	.	.	1†	4	.	2
DRESDEN, . . .	388,300	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, . . .	406,012	April 22,	247	152	19·5	.	.	4	.	.	1	12
MUNICH, . . .	445,000	—	.	.	.	.	.	.	.	.	.	.
VIENNA (with suburbs).	1,606,629	April 15,	856	754	24·1	.	21	6	7†	8	.	44
BUDA-PESTH, . .	666,722	" 15,	468	362	28·2	.	12	6	4	1	5	9
PRAGUE and Fau- bourgs.	380,497	" 15	189	225	30·4	.	5	4	3	.	.	4
ROME, . . .	500,610	Mar. 18,	264	190	19·7	.	.	.	1	.	.	9
TURIN (10 days),	344,203	" 20,	218	219	23·2	.	.	.	2†	20	.	5
VENICE, . . .	109,883	April 8,	75	104	49·2	.	9	.	4†	1	1	4
NEW YORK, . . .	3,550,053	" 1,	.	1,262	18·6	.	12	16	36	11	6	13
PHILADELPHIA,	1,266,832	" 1,	.	504	20·7	.	.	3	11	1	43	15

\* Including 3 deaths from cholera.

† Including deaths from croup.

‡ Exclusive of 892 deaths from bubonic fever.



## METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., F.R.C.P.I., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 29th April, 1899:—

"Changeable, 'south-westerly' weather was prevalent. Rain fell freely on Sunday and Monday in connection with large, but not deep, depressions which passed northwards outside the west coasts of Ireland and Scotland. On Monday the thermometer in Dublin rose to 62·9° in the shade, the highest reading which had been recorded in this city since October 22, 1898. On Tuesday there were heavy thunder showers, the barometer falling to 29·290 inches at 4 p.m. A clear, cold night followed, the minimum in the screen being 39·8° in Dublin. On Wednesday morning a well-defined barometric depression was found over the North Sea, so that N. and N.W. winds were blowing in the British Isles, with a rather low temperature. Soon, however, a fresh fall of the barometer in the West, brought S.W. winds, cloudy skies, and a quickly rising temperature. The weather was showery, but in other respects favourable to the close of the week. In Dublin the mean height of the barometer was 29·682 inches, the range being from 29·986 inches at 9 a.m. of Sunday (wind, S. by E.) to 29·291 inches at 4 p.m. of Tuesday (wind, W. veering to N.). The corrected mean temperature was 52·0°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 51·5°. The screened thermometers fell to 39·8° on Wednesday and rose to 64·0° on Friday. The wind was variable, chiefly south-westerly. The rainfall was 709 inch on five days, 382 inch being measured on Monday. Thunder and lightning occurred on Tuesday. There was a slight fog on Thursday evening."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29·697 inches. The highest reading (29·986) was on Sunday at 9 A.M., wind S.E., and the lowest (29·445) on Monday at 9 P.M., wind S.W.

The mean temperature for the week was 50·1°, being 2·5° over the average for the corresponding week of the ten years 1889-98. The temperature was highest on Monday, when the thermometer registered 61·6°, and was lowest on Sunday, the mercury having fallen to 32·9°. The mean of the Dry Bulb for the week was 50·6° and of the Wet Bulb 48·0°. The mean humidity of the air was ·83, complete saturation being represented by 1·0. The registered duration of sunshine for the week was 27·4 hours. The rainfall measured ·500 inch.

At Greenwich the mean temperature for the week was 50·1°, the maximum 62·0°, and the minimum 36·4°; at Glasgow the maximum was 64·8°, the minimum 37·3°, and the mean 50·3°; and at Edinburgh the maximum was 61·2°, the minimum 33·0°, and the mean 49·0°. The rainfall at Greenwich measured 0·79 in.; at Glasgow 0·76 in.; and at Edinburgh 0·68 in.\*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1899. MONTH AND DAY.	BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1·0.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
	Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete sat- uration = 1·0.					
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday, April 23,	29·888	55·1	32·9	44·0	50·2	47·7	·84	1·0	0·1	130	S.E.	S.W.
Monday, " 24,	29·529	61·6	49·7	55·7	52·8	51·1	·88	1·0	3·1	155	S.W.	S.W.
Tuesday, " 25,	29·484	53·4	39·1	46·3	46·2	43·5	·81	·8	5·5	135	S.W.	N.W.
Wednesday, " 26,	29·814	55·1	37·3	46·2	46·4	44·0	·83	·4	7·3	—	W.	Calm.
Thursday, " 27,	29·833	57·8	40·2	49·0	54·2	50·8	·78	·7	0·0	—	S.	S.W.
Friday, " 28,	29·628	61·5	52·4	57·0	54·5	50·8	·77	1·0	5·8	·055	S.S.W.	S.W.
Saturday, " 29,	29·702	58·9	45·5	52·2	49·6	47·8	·88	1·0	5·6	·025	W.	N.N.E.
Mean, . . .	29·697	57·8	42·4	50·1	50·6	48·0	·83	·8	Total 27·4	Total ·500	Prevailing Wind, S.W.	

Sunday—A dull day, rain 9 to 11.30 a.m. and 1.30 to 4 p.m.; night cloudy; showery 7.15 to 9 a.m. Monday—A cloudy day, showers a.m. and p.m.; night cloudy; rain 9.15 p.m. to 12.15 a.m. Tuesday—A cloudy and showery day; night cloudy. Wednesday—A cloudy day; night cloudy; fog 1.0 to 7.0 a.m. Thursday—A cloudy day; night cloudy. Friday—A fine but cloudy day; night cloudy; rain 4 to 5.30 a.m. Saturday—A cloudy day, showery a.m.; night cloudy; rain 8.0 to 10.30 p.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

\* Kindly furnished by the Registrar-General of England and Scotland.

# OFFICIAL.

## WEEKLY RETURN OF BIRTHS AND DEATHS

### IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

## TWENTY-TWO of the PRINCIPAL URBAN DISTRICTS IN IRELAND

By Authority of the Registrar-General.

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VOL. XXXVI.] WEEK ENDING SATURDAY, 6TH MAY, 1899.

[No. 18.]

*General Register Office, Charlemont House,  
Dublin, 8th May, 1899.*

### ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 16·0), was equal to an average annual death-rate of 16·5 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 18·5 per 1,000, the rate for Glasgow being 20·1, and for Edinburgh 18·3.

### TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the Dublin Registration Area and twenty-one of the principal provincial Urban Districts of Ireland was 23·1 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,016,033.\* The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.	TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.
	April 15.	April 22.	April 29.	May 6.			April 15.	April 22.	April 29.	May 6.	
23 Town Dists.	25·4	23·7	26·3	23·1	24·6	Limerick, . . .	18·2	8·4	30·9	—	—
Armagh, . . .	21·4	7·1	21·4	21·4	17·8	Lisburn, . . .	17·0	17·0	42·6	21·3	24·5
Ballymena, . .	28·2	73·3	5·6	22·5	32·4	Londonderry, .	29·8	23·6	28·3	11·0	23·2
Belfast, . . .	21·5	20·3	22·5	24·1	22·1	Lurgan, . . .	13·7	18·2	31·9	22·8	21·7
Carrikerfergus, .	11·7	5·8	40·9	17·5	19·0	Newry, . . .	32·2	12·1	52·3	8·1	26·2
Clonmel, . . .	43·8	9·7	14·6	19·5	21·9	Newtownards, .	17·0	17·0	5·7	39·7	19·9
Cork, . . .	16·6	21·5	31·8	22·8	23·2	Portadown, . .	12·4	49·5	12·4	37·1	27·8
Drogheda, . . .	7·6	7·6	45·6	11·4	18·1	Queenstown, . .	23·0	5·7	5·7	17·2	12·9
Dublin, Reg. Area,	32·3	29·7	29·4	24·3	28·9	Sligo, . . .	20·3	10·2	60·9	10·2	25·4
Dundalk, . . .	29·3	37·7	16·8	16·8	25·1	Tralee, . . .	16·8	33·8	0·0	33·6	21·0
Galway, . . .	18·9	41·5	11·3	26·4	24·5	Waterford, . .	31·8	27·9	23·9	21·9	26·4
Kilkenny, . . .	56·6	18·9	9·4	42·5	31·8	Wexford, . . .	22·6	18·1	18·1	9·0	17·0

The deaths from the principal zymotic diseases in the 22 districts during last week were equal to an annual rate of 1·4 per 1,000, the rates varying from 0·0 in fourteen of the districts to 12·6 in Dundalk; the 4 deaths from all causes registered in that district comprising 2 from measles and one from enteric fever. Among the 162 deaths from all

\* This number is exclusive of the population of Limerick City. Owing to alterations in the several Registrars' Districts the statistics for that city for last week are imperfect, and consequently it has been deemed advisable to omit them from this return.



causes registered in Belfast are 3 from measles, one from scarlatina, 2 from whooping-cough, 3 from enteric fever, and one from diarrhœa; the 33 deaths in Cork comprise 2 from whooping-cough and one from diarrhœa; and the 6 deaths in Tralee comprise 2 from measles.

#### DUBLIN AND SUBURBS.

In the Dublin Registration Area the births registered during the week amounted to 218—106 boys and 112 girls; and the deaths to 166—81 males and 85 females.

The deaths, which are 13 under the average number for the corresponding week of the last ten years represent an annual rate of mortality of 24·8 in every 1,000 of the population; omitting the deaths (numbering 3) of persons admitted into public institutions from localities outside the Area, the rate was 24·3 per 1,000. During the eighteen weeks ending with Saturday last the death-rate averaged 29·7, and was 1·6 under the mean rate for the corresponding portions of the ten years 1889–98.

The number of deaths from zymotic diseases registered during last week is 18, being 6 below the average for the corresponding week of the last ten years, and 4 under the number for the week ended the 29th ultimo: the 18 deaths comprise 8 from influenza and its complications, 4 from whooping-cough, one from diphtheria, one from cerebro-spinal fever, 2 from enteric fever; &c.

The weekly number of cases of scarlatina admitted to hospital, which had risen from 9 for the week ended the 22nd ultimo to 12 for the following week, fell to 8 last week: 10 scarlatina patients were discharged during the week, and 73\* remained under treatment on Saturday last, being 2 under the number in hospital at the close of the preceding week.

The number of cases of enteric fever admitted to hospital is 10, being 3 under the admissions for the preceding week, but 4 over the number for the week ended the 22nd ultimo: 10 patients were discharged during the week, and 58 remained under treatment on Saturday last, being equal to the number in hospital on Saturday the 29th ultimo.

Seven cases of diphtheria were admitted to hospital, being one under the admissions for the preceding week, but one over the number for the week ended the 22nd ultimo: 7 patients were discharged during the week; 2 died; and 31 remained under treatment on Saturday last, being 2 under the number in hospital at the close of the preceding week.

Forty deaths from diseases of the respiratory system were registered, being equal to the number for the preceding week, and 5 over the average for the 18th week of the last ten years: the 40 deaths for last week consist of 24 from bronchitis and 16 from pneumonia or inflammation of the lungs.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 6th May, 1899, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 6th May,			
	April 15.	April 22.	April 29.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, .							
Measles. .	11	7	5	1	4	.	2
Scarlet Fever, .	71	72	75	8	10	.	73*
Typhus „ .	1	1	1	1	.	.	2
Diphtheria, .	29	32	33	7	7	2	31
Enteric Fever, .	68	55	58	10	10	.	58
Pneumonia, .	47	41	41	9	7	2	41

The deaths of 7 children (including 5 infants under one year old) were ascribed to convulsions.

Two deaths were caused by apoplexy, 8 by other diseases of the brain and nervous system (exclusive of convulsions), and 8 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 18 deaths, mesenteric disease 6, tubercular meningitis 4, and cancer 7.

Six accidental deaths were registered.

\* Exclusive of 16 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.



In 4 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the death of one infant under one year old and the death of one person aged 70 years.

Thirty-nine of the persons whose deaths were registered during the week were under 5 years of age (18 being infants under one year, of whom 5 were under one month old) and 49 were aged 60 years and upwards, including 19 persons aged 70 and upwards, of whom 6 were octogenarians.

Fifty-four of the deaths registered during the week occurred in hospitals and other public institutions; of this number 13 took place in the North Dublin Union Workhouse, 17 in the South Dublin Union Workhouse, and one in the Rathdown Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration Area was 24·3 per 1,000; the rate in the city was 27·5 (28·5 on the North side, and 26·5 on the South), and in the Suburbs 17·0.

The deaths from the principal zymotic diseases\* in the entire Area equal an annual rate of 0·9 per 1,000 inhabitants, the rate for the city being 1·1 (0·0 in the North City Districts, and 2·0 in the South), and for the Suburbs 0·5 per 1,000.

*No. 1 North City District, East* (Clarence-street, North).—The deaths (13) are equal to an annual rate of 25·0 per 1,000. The only death from any zymotic disease recorded is one from influenza. Bronchitis caused 4 deaths.

*No. 1 North City District, West* (Summer-hill).—The deaths (21) are equal to an annual rate of 31·4 per 1,000. Among them are 4 from bronchitis, 2 from pneumonia, and 3 from diseases of the brain and nervous system, but no deaths from any zymotic disease were recorded.

*No. 2 North City District* (Lisburn-street).—The deaths (17) are equivalent to an annual rate of 30·7 per 1,000. Two were from zymotic diseases, viz.:—one from influenza and one from diarrhoea and vomiting. The 15 deaths from other causes comprise 3 from diseases of the respiratory system, 2 from phthisis, and 2 from mesenteric disease.

*No. 3 North City District* (Blackhall-place).—The deaths (13) represent an annual rate of 26·0 per 1,000. They comprise 3 from bronchitis, 2 from phthisis, and 4 from diseases of the brain and nervous system, but none from any zymotic disease.

*No. 1 South City District* (South Earl-street).—The deaths (13) represent an annual rate of 20·4 per 1,000. Among them are 3 from zymotic diseases, including one from influenza and one from enteric fever. Phthisis caused 2 deaths and mesenteric disease 2.

*No. 2 South City District* (Castle-street).—The deaths (7) are equal to an annual rate of 19·7 per 1,000. Two were from zymotic diseases, viz.:—one from cerebro-spinal fever and one from enteric fever.

*No. 3 South City District* (Peter-street).—The deaths (20) are equal to an annual rate of 25·7 per 1,000. Among them are 6 from zymotic diseases, viz.:—4 from influenza and one from whooping-cough. Diseases of the respiratory system caused 2 deaths, diseases of the circulatory system 3, and phthisis 2.

*No. 4 South City District* (Grand Canal-street).—The deaths (25) are equivalent to an annual rate of 38·4 per 1,000. They comprise 2 from whooping-cough, but no deaths from any other zymotic disease were recorded. Among the 23 deaths from other causes are 5 from bronchitis, 3 from pneumonia, and 4 from phthisis.

*Suburban Districts.*—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 12·6 per 1,000 inhabitants; Ooolock and Drumecondra, No. 1, 4·9; Finglas and Glasnevin, part of, 0·0; Palmerston, part of, and Crumlin, part of, † 14·3; Rathmines, 18·8; Donnybrook, 27·5; Blackrock, 14·6; and Kingstown, 14·0. The deaths from zymotic diseases tabulated for these districts consist of one from influenza for Rathmines and one from whooping-cough for Donnybrook. Among the 10 deaths from all causes tabulated for Rathmines are 3 from pneumonia; the 13 deaths for Donnybrook comprise 4 from bronchitis and 3 from pneumonia, and the 6 deaths for Kingstown comprise 2 from cancer.

\* See Table VII.

† See Note (b), page 287.

TABLE II.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life  
deaths from each cause in the corresponding week of the

[illegible]

each Disease registered in the EIGHTEENTH WEEK ending Saturday, 6th May, 1899, with the ten years, 1889-98, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Average in 10th Week of the 10 years 1889-98.	In the Week ending Saturday, 6th May, 1899.								
												Deaths of Persons of the Ages of								
	May 4, 1889	May 5, 1890	May 5, 1891	May 7, 1892	May 6, 1893	May 5, 1894	May 4, 1895	May 2, 1896	May 8, 1897	May 7, 1898		ALL Ages.	0 to 5			5 and under 20.		20 and under 40.	40 and under 60.	60 and under 80.
Mean Temperature.	48.1	48.1	47.7	44.2	53.1	48.7	47.0	47.3	46.8	47.9	47.9	45.3	Under 1 month.	1 month and under a year.	1 to 5.					
<b>VI. Local Diseases.</b>																				
Apoplexy, . . . . .	2	4	7	4	1	2	2	3	2	6	3.3	2						1	1	
Epilepsy, . . . . .			2	3				1	1		1.8	1								
Convulsions, . . . . .	9	10	18	10	5	10	10	13	10	4	9.9	7	2	3	1	1				
Other Diseases of Brain and Nervous System, . . . . .	7	5	6	6	4	4	8	6	7	8	6.1	7			2	1		2	2	
Diseases of Organs of Special Sense, . . . . .										1	1									
Diseases of Circulatory System, . . . . .	7	14	17	11	7	18	18	15	14	8	12.4	8						3	5	
Croup, . . . . .		1	1	1			1		1		1.5									
Bronchitis, . . . . .	22	22	11	23	9	18	28	11	22	27	19.3	24			2	2		1	9	9
Pneumonia, . . . . .	14	8	12	18	13	7	18	6	18	14	12.3	16			2	3		2	5	4
Pleurisy, . . . . .	1	1		1	2						1.5									
Other Diseases of Respiratory System, . . . . .	5	1	2	3		4	2	2	3	8	2.2									
Teething, . . . . .		2	2	3		1	2	1	5	1	1.7									
Quinsy, Sore Throat, . . . . .																				
Enteritis, . . . . .		2		1	2	1			3		1.0									
Peritonitis, . . . . .	1																			
Disease of Liver, . . . . .	2	3	4	4	2	1	4	3	3	2	2.3	1						1	1	
Other Diseases of Digestive System, . . . . .	3	5	8	4	1	3	3	6	2	4	3.9	1								
Diseases of Lymphatics, &c., . . . . .							1				1	1						1		
Diseases of Urinary System, . . . . .	3	4	2	1	5	4	3	6	2	3	3.3	6			2	2	1	1		
Diseases of Generative System, . . . . .		1		2		1				2	1.6									
Accidents of Childbirth, . . . . .				1	1	1					1.3									
Diseases of Locomotive System, . . . . .		1			1	1	1		1		1.5									
Diseases of Integumentary System, . . . . .	1	1				2	1		1		1.6									
<b>VII. Violent Deaths</b>																				
(ACCIDENT.)																				
By Railways, . . . . .						1						1								
By Vehicles or Horses, . . . . .			1				1											1		
In Ships, Boats, Docks (exclusive of Drowning), . . . . .																				
In Building Operations, . . . . .																				
In Conflagrations, . . . . .																				
By Burns, Scalds, Explosions, . . . . .	2		1	2	1				1	1	2.9									
By Drowning, . . . . .																				
By Suffocation in Bed, . . . . .			1	1		2	2	1				1					1			
By Poisons or Poisonous Vapours, . . . . .																				
Other or Not Stated Causes, . . . . .			1	2	2	1		4				3					1	2		
(VIOLENCE OTHER THAN ACCIDENTAL.)																				
HOMICIDE, . . . . .																				
SUICIDE, . . . . .								1			1									
EXECUTION, . . . . .																				
<b>VIII. Deaths from ill-defined and unspecified Causes.</b>																				
	11	7	11	7	10	10	9	6	11	8	9.0	7	2	3	1		1			



TABLE III.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION AREA.	1898-9.—Week ending																									
	Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.	May 6.
No. of weeks in Annual Series, . . .	4	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Deaths registered, . . .	205	247	185	194	188	181	147	312	194	233	197	183	216	198	181	224	222	187	180	168	189	250	262	210	227	218
Average Births in corresponding week of previous 10 years, . . .	170	178	186	183	181	184	156	149	192	195	194	204	206	199	194	203	223	195	195	202	216	197	189	186	211	215
Deaths registered, . . .	201	186	208	212	170	169	169	186	179	182	192	107	218	212	188	203	214	191	217	214	219	220	224	202	199	166
Annual Death-rate per 1,000, . . .	20.0	27.7	31.0	31.6	25.4	25.2	25.2	27.7	26.7	27.1	28.6	24.9	31.8	31.6	27.3	30.7	31.9	28.5	28.2	31.9	31.6	32.3	32.4	30.1	29.7	24.8
Average Deaths in corresponding week of previous 10 years, . . .	164	172	173	178	178	185	188	202	215	241	251	230	219	206	217	212	210	221	215	214	216	200	179	181	184	179
Ages, { Under 5 years, . . . 5-20 " . . . 20-40 " . . . 40-60 " . . . 60-80 " . . . 80 years and upwards, . . .	85	70	68	62	60	49	58	54	44	44	56	45	65	50	44	53	59	51	63	56	50	58	52	58	54	39
	10	11	13	16	18	9	20	23	21	23	27	29	35	35	29	33	46	39	32	40	33	34	35	25	36	21
	84	69	57	43	23	39	53	40	46	44	39	61	45	50	43	46	44	44	51	52	43	53	61	47	40	33
	83	81	55	43	33	38	38	34	28	37	41	24	53	61	47	43	50	43	48	53	55	56	55	47	43	43
	7	6	7	4	6	10	6	10	10	11	13	6	13	8	11	10	5	12	10	7	10	11	9	12	12	6
Deaths from Small-pox, . . . Measles, . . . Scarlet Fever, . . . Typhoid, . . . Typhus, . . . Diphtheria, . . . Diphtheria-cough, . . . Simple continued and Intermittent Fevers, . . . Enteric Fever, . . . Diarrhoea, Dysentery, . . . Epidemic Cholera, . . . Epidemic Typhus, . . . Diseases of Respiratory System, . . . Violent Deaths, . . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Mean Temperature of the Air (Phoenix Park), . . .	48.4	48.8	40.7	41.7	43.1	46.4	42.5	44.5	40.8	42.8	45.7	39.6	38.8	40.1	43.2	41.2	41.1	43.3	44.3	38.3	31.9	48.6	43.8	42.7	50.1	45.8
Average Mean Temperature in corresponding week of previous 10 years, . . .	45.4	44.5	45.4	41.3	41.7	41.1	39.9	40.4	37.0	38.7	41.3	41.2	41.5	41.6	39.7	40.7	39.8	39.7	43.5	43.7	43.0	44.4	45.2	45.6	47.6	47.9
Rainfall in inches, . . .	385	100	4.180	7.85	2.80	1.60	0.40	0.25	6.25	4.80	1.190	2.20	1.40	6.95	1.65	4.60	0.05	8.10	0.85	2.65	3.05	4.65	7.45	8.10	6.00	7.05
Mean Humidity of the Air, complete Saturation 100, . . .	88	91	91	86	85	89	84	84	84	84	85	85	87	83	84	92	81	88	89	77	82	81	83	78	83	80

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 6th May, 1899. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF REGISTRARS' DISTRICTS.																			TOTAL FOR DUBLIN REGIS- TRARS' DISTRICT AREA.	Deaths in Institutions of Persons from without the Area.
NAMES OF DISEASES, &c.	NORTH CITY.*								SOUTH CITY.†											
	Districts.				Districts.				CLONTARF & HOWTH, No. 1.	COOLOCK AND DRUM- CONDRA, No. 1.	FRINGLAS AND GLAS- NEVIN, part of (a).	PALMERSTON, pt. of, & CRUMLIN, pt. of (b).	RATHMINES (c).	DONTERBOCK (c).	BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.				
	No. 1 E.	No. 1 W.	No. 2.	No. 8.	No. 1.	No. 9.	No. 8.	No. 4.												
Area in Statute Acres,	674	821	282	564	707	161	897	587	9787	5624	5095	904	1714	1987	944	1655	24,698	.		
I. ZYMOTIC DISEASES :																				
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Typhus, . . . . .	.	.	.	.	.	.	1	2	.	.	.	.	.	1	.	.	4	1		
Whooping Cough, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.		
Enteric Fever, . . . . .	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.		
Diarrhoea, Dysentery, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Other Zymotic Diseases . . . . .	1	.	2	.	2	1	4	.	.	.	.	.	1	.	.	.	11	.		
Total, . . . . .	1	.	2	.	8	2	5	2	.	.	.	.	1	1	.	.	17	1		
II. PARASITIC DISEASES, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
III. DIETETIC DISEASES, . . . . .	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.		
IV. CONSTITUTIONAL DISEASES:																				
Phthisis, or Pulmonary Con- sumption, . . . . .	1	1	2	2	2	1	9	4	.	.	.	.	1	1	1	.	18	.		
Other Constitutional Dis- eases, . . . . .	2	4	2	1	2	.	1	5	.	.	.	1	1	1	1	8	24	1		
Total, . . . . .	3	5	4	3	4	1	10	9	.	.	.	1	2	2	2	8	42	1		
V. DEVELOPMENTAL DISEASES, . . . . .	1	2	3	1	.	.	2	1	.	.	.	1	1	1	.	1	14	.		
VI. LOCAL DISEASES:																				
Diseases of {	Brain & Nervous System,	1	8	2	4	2	1	1	.	1	.	.	1	1	.	.	17	.		
	Organs of Special Sense,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
	Circulatory System,	1	1	1	.	.	.	5	.	.	.	.	1	.	.	.	7	1		
	Respiratory System,	4	6	8	4	1	1	2	8	.	.	.	4	7	.	.	40	.		
	Digestive System,	.	.	.	.	.	.	1	8	.	.	.	.	.	.	1	5	.		
	Lymphatic System, &c.,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Diseases of {	Urinary System,	.	1	.	1	1	.	2	1	.	.	.	.	.	.	.	6	.		
	Generative System,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
" Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Total, . . . . .	6	11	6	9	4	3	9	12	1	.	.	.	6	8	.	1	76	1		
VII. VIOLENT DEATHS, . . . . .	1	8	.	.	.	1	1	.	.	.	.	.	.	.	.	.	6	.		
VIII. DEATHS FROM ILL-DE- FINED AND UNSPECIFIED CAUSES, . . . . .	.	.	2	.	2	.	.	1	.	1	.	.	.	1	.	.	7	.		
Deaths from all Causes,	18	21	17	18	18	7	20	25	1	1	.	2	10	13	2	5	163	8		
Annual Rate of Mor- tality in every 1,000 of the population.	26.0	31.4	30.7	26.0	25.4	19.7	25.7	36.4	12.6	4.9	.	14.8	18.8	27.5	14.6	14.0	27.5	.		
	28.5				26.5				17.0				24.3				27.5			
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																				
Public Hospitals, Prisons, and Lunatic Asylums, . . . . .	1	8	2	.	1	1	5	11	.	.	.	.	1	1	2	.	20	8		
Workhouse Hospitals, . . . . .	4	8	1	5	2	1	4	8	.	.	.	.	.	2	.	1	31	.		

\* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situated within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and 92, Summerhill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Bereford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situated west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situated west of a line drawn from the Grand Canal west of Clabgrass-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Auden's Parish, and through part of Watling-street, to Usher's Island.—Office: 88, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1 District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situated east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portions of the Districts situated in the Parish of St. James and those in the Parish of St. Jude. Part of Palmerston District was transferred to Crumlin District on 1st of May, 1899.

(c) Sallymore Townland was transferred from Doonbrook District to Rathmines District on 1st May, 1899.

TABLE V.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Week ending Saturday, 6th May, 1899; the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life, and the Number from each of the Principal Causes of Death.

REGISTRATION OF DEATHS, WEEK ENDING SATURDAY, 6TH MAY, 1899.																							
CLASS		OCCUPATION OR SOCIAL POSITION.	Popula- tion in each Class and Group Census 1891.	AGE.						CAUSES OF DEATH.													
				Total Number of Deaths.						Principal Zymotic Diseases.													
				Annual Death Rate per 1,000 of the Population in 1891.						Small Pox.													
				Under 5 Years.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Measles.	Scarlatina.	Typhus.	Whooping-Cough.	Diphtheria.	Simple continued & Ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Total.					
I.	ALL PERSONS.	840,624	166	39	19	21	83	48	6				4	1		2		7	18	7	40	6	88
II.	DEATHS IN FAMILIES OF THE—																						
III.	PROFESSIONAL AND INDEPENDENT CLASSES.																						
IV.	MIDDLE CLASSES.	15,579	6	10	1	4	1	4	9	8								1	1	3	8	1	16
V.	ARTISAN CLASSES AND PETTY SHOPKEEPERS.	81,469	32	14	6	1	6	10	8	3							1	4	2	4	3	6	25
	GENERAL SERVICE CLASSES.	99,377	20	42	14	6	1	10	13	11			3	1		1		2	8	2	13	3	27
	INMATES OF WORKHOUSES.	147,978	55	12	9	10	13	11					1					3	8	2	13	3	27
		5,191	31	8	3	6	8	11					1					1	6		7		18
I.	PROFESSIONAL AND INDEPENDENT CLASSES.																						
	1. Clerical, Medical, Legal, and other Professions; Naval and Military Officers, and Heads of Public Departments.	7,989	4		1		1	2											1		1		3
	2. Manufacturers, Higher Class, Persons of Rank and Property, not otherwise described.	1,857	1					1													1		
	MIDDLE CLASS.	5,783	1																		1		
II.	GENERAL BODY OF OFFICIALS—CIVIL SERVICE, BANKING, &c., PETTY SHOPKEEPERS, BUSINESS MANAGERS, &c.	6,877	3	2					1												1		1
	3. Clerks and Commercial Assistants.	25,036	11	8		3	1	4	1											1	3	1	7
	4. Miscellaneous—including all Householders in Second Class Localities not included in above.	25,001	9	8		2	4						1							1	4	1	2
III.	ARTISAN CLASSES AND PETTY SHOPKEEPERS.																						
	5. Working Engineers, Engravers, Printers, and Tailors and Sewers.	24,555	191	2			1	5	1												3		6
	6. Building and Fitting Trades.	7,431	7	2	2		3											2				1	4
	7. Clothing Trades.	25,324	17	3	2	1	2	6											1	1	4	1	3
	8. Food Supply Trades.	23,927	174	8	3	2	1	2										2	1			5	2
	9. Other Trades and Callings ranking with Trades.	7,949	196	3	1		2											1				3	3
IV.	PETTY SHOPKEEPERS.																						
	10. Petty Shopkeepers.	25,987	261	13	5	2	2	1	8									1	1		2		9
	GENERAL SERVICE CLASS.	6,889	2				1	1															2
	11. Army, Police, Postal Delivery, and Prison Services, &c.	13,729	227	6	2	3	1	2											2	1			3
	12. Domestic Servants.	59,957	6	2			2	3													3		3
	13. Coach and Car Drivers, Vamens, &c.	10,810	194	4	3	2	2	7													3	1	3
	14. Hawkers, Porters, &c.	88,472	249	40	10	7	7	9					1					3	5	1	9	3	21
V.	INMATES OF WORKHOUSES.																						
	15. Workhouse inmates.	5,191	—	81	3	6	8	11					1					1	5		7		18





TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of Districts of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the with the Mortality from the principal causes, the Deaths in Public Institutions being assigned of the Provincial County

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM											
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal and Suicidal).
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.		
North City, No. 1 (E.) (Office, Clarence-street, Nth.) Pop. (in 1891) 27,147.	Mar. 18,	28'8	1'9	15	.	.	.	.	1	.	.	.	.	2	7	2
	" 25,	25'0	.	13	.	.	.	.	.	.	.	.	.	3	2	0
	Apr. 1,	28'8	1'9	15	.	.	.	.	.	.	1	.	.	3	6	4
	" 8,	26'5	.	19	.	.	.	.	.	.	.	.	.	2	4	1
	" 15,	21'1	1'9	11	.	.	.	.	1	.	.	.	.	1	3	1
	" 22,	17'3	1'9	9	.	.	.	.	.	.	.	.	.	1	4	1
	" 29,	20'7	.	16	.	.	.	.	.	.	.	.	.	1	4	1
	May 6,	25'0	.	15	.	.	.	.	.	.	.	.	.	1	4	1
North City, No. 1 (W.) (Office, Summer-hill.) Pop. (in 1891) 84,886.	Mar. 18,	25'9	1'5	24	.	.	.	.	.	.	.	.	1	5	6	2
	" 25,	28'9	1'5	26	.	.	.	.	.	.	.	.	.	5	5	1
	Apr. 1,	24'4	.	23	.	.	.	.	.	.	.	.	.	4	6	1
	" 8,	28'9	1'5	26	.	.	.	.	1	.	.	.	.	4	8	1
	" 15,	24'4	1'5	23	.	.	.	.	1	.	.	.	.	6	6	1
	" 22,	25'9	1'5	24	.	.	.	.	.	1	.	.	.	3	8	1
	" 29,	22'4	1'5	19	.	.	.	.	1	.	.	.	.	2	3	1
	May 6,	21'4	.	21	.	.	.	.	.	.	.	.	.	1	6	3
North City, No. 2. (Office, Lisburn-street.) Pop. (in 1891) 28,671.	Mar. 18,	26'1	.	20	.	.	.	.	.	.	.	.	.	2	4	.
	" 25,	26'1	.	20	.	.	.	.	.	.	.	.	.	3	2	1
	Apr. 1,	26'1	1'8	20	.	.	.	.	.	.	.	1	.	1	3	.
	" 8,	26'8	5'6	27	.	.	.	.	.	.	.	2	.	1	8	.
	" 15,	28'9	.	16	.	.	.	.	.	.	.	.	.	2	6	.
	" 22,	22'5	.	18	.	.	.	.	.	.	.	.	.	3	7	.
	" 29,	22'5	.	18	.	.	.	.	.	.	.	.	.	3	6	.
	May 6,	20'7	.	17	.	.	.	.	.	.	.	.	.	2	8	.
North City, No. 3. (Office, Blackhall-place.) Pop. (in 1891) 26,055.	Mar. 18,	40'0	2'0	20	.	.	.	.	1	.	.	.	.	4	6	.
	" 25,	33'0	.	19	.	.	.	.	.	.	.	.	.	5	4	.
	Apr. 1,	38'0	2'0	19	.	.	.	.	.	.	1	.	.	3	6	1
	" 8,	42'0	8'0	21	.	.	.	.	2	1	1	.	.	2	5	2
	" 15,	26'0	.	18	.	.	.	.	.	.	.	.	.	1	4	.
	" 22,	20'0	.	10	.	.	.	.	.	.	.	.	.	1	3	.
	" 29,	24'0	4'0	12	.	.	.	.	2	.	.	.	.	1	1	.
	May 6,	26'0	.	13	.	.	.	.	.	.	.	.	.	2	4	.
South City, No. 1. (Office, South Earl-street.) Pop. (in 1891) 88,194.	Mar. 18,	27'7	6'8	24	.	.	.	.	4	.	.	.	.	1	6	.
	" 25,	26'1	.	28	.	.	.	.	.	.	.	.	.	1	7	.
	Apr. 1,	44'0	2'1	28	.	.	.	.	1	.	.	.	1	4	5	1
	" 8,	47'1	.	30	.	.	.	.	.	.	.	.	.	4	9	1
	" 15,	45'6	4'7	29	.	.	.	.	2	.	.	1	.	3	7	1
	" 22,	51'8	1'6	33	.	.	.	.	1	.	.	.	.	3	8	1
	" 29,	29'3	6'3	25	.	.	.	.	3	.	.	1	.	2	4	1
	May 6,	20'4	1'6	13	.	.	.	.	.	.	1	.	.	2	1	.
South City, No. 2. (Office, Castle-street.) Pop. (in 1891) 18,547.	Mar. 18,	47'8	2'8	17	.	.	.	.	1	.	.	.	.	4	3	.
	" 25,	39'4	.	14	.	.	.	.	.	.	.	.	.	2	5	.
	Apr. 1,	22'6	.	18	.	.	.	.	.	.	.	.	.	1	2	.
	" 8,	33'7	2'3	12	.	.	.	.	.	.	.	1	.	3	1	1
	" 15,	28'5	2'8	18	.	.	.	.	.	.	.	1	.	1	1	.
	" 22,	26'3	2'8	9	.	.	.	.	.	.	1	.	.	2	4	.
	" 29,	29'4	.	14	.	.	.	.	.	.	.	.	.	2	4	.
	May 6,	19'7	2'8	7	.	.	.	.	.	.	1	.	.	1	1	1
South City, No. 3. (Office, Peter-street.) Pop. (in 1891) 40,558.	Mar. 18,	26'0	2'6	23	.	.	.	.	2	.	.	.	.	5	9	.
	" 25,	22'3	2'6	22	.	.	.	.	1	.	.	1	.	1	4	1
	Apr. 1,	33'4	.	26	.	.	.	.	.	.	.	.	.	4	6	1
	" 8,	23'1	2'6	18	.	.	.	.	2	.	.	.	.	4	1	1
	" 15,	26'0	1'3	23	.	.	.	.	1	.	.	.	.	2	8	.
	" 22,	27'0	3'9	21	.	.	.	.	1	.	.	.	2	1	6	1
	" 29,	22'6	1'3	23	.	.	.	.	.	.	.	.	.	4	6	1
	May 6,	25'7	1'3	20	.	.	.	.	1	.	.	.	.	2	2	1
South City, No. 4. (Office, Grand Canal-street.) Pop. (in 1891) 55,798.	Mar. 18,	42'2	1'5	29	.	.	.	.	1	.	.	.	.	4	10	1
	" 25,	23'8	.	16	.	.	.	.	.	.	.	.	.	3	6	2
	Apr. 1,	17'6	.	12	.	.	.	.	.	.	.	.	.	2	3	.
	" 8,	24'8	1'5	17	.	.	.	.	.	.	.	.	.	3	4	.
	" 15,	20'6	1'5	21	.	.	1	.	.	.	1	.	.	3	2	.
	" 22,	29'1	.	20	.	.	.	.	.	.	.	.	.	7	6	.
	" 29,	27'9	.	26	.	.	.	.	.	.	.	.	.	6	7	.
	May 6,	26'4	2'9	25	.	.	.	.	2	.	.	.	.	4	8	.

# Deaths in Dublin, Belfast, Cork, Limerick, Londonderry, and Waterford. 291

the several REGISTRARS' DISTRICTS in the CITY (County Borough) OF DUBLIN and of the Suburban Population represented thereby, and by the Deaths from the principal Zymotic Diseases : to the Districts from which the deceased were admitted; also, similar Statistics for each Boroughs in Ireland.

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM											
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal, and Suicidal).
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill-defined Fever.	Enteric Fever.	Diarrhoea.	Dysentery.		
Rathmines.* Pop. (in 1891) 27,769.	Mar. 18, 25, Apr. 1, " 8, " 15, " 22, " 29, May 6,	22'8 28'5 36'1 19'0 26'6 39'9 26'6 18'8	. 1'9 3'8 3'8 1'9 1'9 1'9 .	13 15 19 10 14 21 14 10	. . . 1 . . 1 . . . . . 1 .											

\* See note (e) page 287.

† See note (f) page 281.



**TABLE VIII.**—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 6th May, 1899. Deaths in Public Institutions of persons admitted from *without each City being omitted*, and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*; with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the principal CAUSES; &c.

CITIES AND REGISTRARS' DISTRICTS.		No. of BIRTHS.		AGES AT DEATH.				DEATHS FROM										Inquest Cases.		No. of Deaths in Public Institutions.
Population in 1891.		Annual Rate of Mortality per 1,000 of the Population in 1891, represented by Deaths from		Total No. of Deaths.				Principal Zymotic Diseases.										Violence.		
		All The principal Zymotic Diseases.																		

\* A new arrangement of the Belfast Districts came into operation on the 1st May.

**Boundaries of Registrars' Districts—Belfast and Cork.**

The Registrar's District of Belfast Urban, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegal-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast Urban, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncuin-street, along the western boundary of Skegonnell Townland and the Municipal boundary to Lowwood Townland; thence by the southern boundary of Lowwood Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegal-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast Urban, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tement-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barley-mill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncuin-street, and through that street to Carlisle Circus.

Belfast Urban, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence along the eastern boundary of Ballygammon Townland and the western and southern boundary of Malone Upper Townland to Old Lisburn-road; thence through the centre of Old Lisburn-road and Stockman's-lane to Lisburn-road.

Belfast Urban, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast Urban, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Stockman's-lane, and Old-river to Queen's-square.

Belfast Urban, No. 7, District.—This District consists of the Townlands of Greencastle and Lowwood.

Belfast Urban, No. 8, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballygomartin, Edenderry, Ligonell, and Old Rack form this District. It is situated in the north-west of the City.

Belfast Urban, No. 9, District consists of the portions of the Townlands of Ballymagary and Ballymurephy within the Municipal boundary, together with the portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to the Municipal boundary.

Belfast Urban, No. 10, District consists of the area bounded by a line drawn from the junction of the Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whiterock-road, through the centre of said road, Shankill or Woodvale road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barley-mill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Belfast Urban, No. 11, District is bounded by a line drawn from the middle of Queen's bridge, through the centre of the River Lagan to the Municipal boundary, thence by the Municipal boundary, the eastern boundary of Galvalley Townland, and the old Municipal boundary to Castlereagh-road; and through the said road, Castlereagh-street, Mountpottinger-road, and Bridge-end to the middle of Queen's Bridge.

Belfast Urban, No. 12, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of a line drawn through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road.

Belfast Urban, No. 13, District consists of the Townlands of Ballycloghan (part of), Ballyhaeckamore, Ballymisset, Strandtown and Victoria Park (part of) in the Electoral Division of Ballyhaeckamore; Ballynacoughy (part of) in the Electoral Division of Ballymacarett; and Ballyrushboy, Knock and Multyhy in the Electoral Division of Castlereagh, it extends over a large area in the east and south-east of the City.

Belfast Urban, No. 14, District consists of the portion of Ballymaghan Townland within the Municipal boundary, and the portion of Ballycloghan Townland within the Municipal boundary lying north of Belmont.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clismaganniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamough East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clismaganniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garra-na-braher and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garra-na-braher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascades," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Fittion-street, thence through the centre of Fittion-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Fittion-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

NOTE.—The Statistics given for Cork in Table VIII. are for the City portion of the several Districts only.



TABLE IX.—**City of Belfast.**—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

BELFAST.		1898-9.—Week ending																									
		Nov. 12.	Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.	May. 6.
No. of week in Annual Series, . . .		45	46	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
BIRTHS registered . . .		188	226	188	189	288	174	214	192	215	184	210	264	270	209	248	205	217	213	197	211	287	169	257	230	209	244
DEATHS registered. . . .		157	164	160	164	148	136	117	120	162	126	147	161	168	172	174	143	163	161	174	186	198	174	144	136	151	162
Annual Death-rate per 1,000 of estimated Population, . . .		24.0	25.1	24.5	28.6	22.7	20.8	17.9	18.4	24.1	18.8	21.9	22.5	25.0	25.6	25.9	21.3	24.3	24.0	25.9	27.7	29.5	25.9	21.5	20.3	22.5	24.1
AGES, { Under 1 year, . . . 1-5 years, . . . 5-60 years, . . . 60 years and upwards, . . .		42	40	88	42	37	28	27	21	82	28	26	26	28	35	31	25	25	30	33	37	87	25	27	80	24	29
		21	22	21	27	14	16	10	12	16	23	14	21	25	23	26	21	33	23	36	32	30	21	20	22	27	26
		78	70	82	87	60	69	56	59	80	66	70	71	78	84	92	63	74	85	80	81	86	95	64	52	68	78
		21	82	19	98	87	28	24	28	34	25	37	83	86	40	25	39	31	23	25	86	45	33	33	32	32	29
Deaths from Small Pox,																											
" Measles, . . .																											
" Scarlet Fever, . . .		1	3	1	1	1	2	1	1	2	1		3	3	3	7	3	2	6	7	7	6	6	3	6	4	3
" Typhus, . . .				2	1				1	1				1							1	1	2		2	1	1
" Whooping-cough, . . .																											
" Diphtheria, . . .		1	3		2		4	1	3	3	4	4		7	6	7	6	9	3	8	6	6	5	8	6	3	2
" Simple continued and Ill-defined Fever, . . .		2		2	3		5	2				2	3	2	2	4	2	2	1	3	3	3	1	1	2		
" Enteric Fever, . . .																			1			1	1				
" Diarrhoea, Dysentery, . . .		9	10	18	3	7	4	4	10	6	4	3	2	1	3	4	2	3	7	2	4	3	2	3	1		3
" Phthisis, . . .		1	3	2	1	3	1	2	2	2	2	1	5		1	3	1	1	1	1	1	1	1	2	2	1	1
" Diseases of Respiratory System, . . .		19	15	12	17	18	23	18	11	22	16	24	23	28	42	20	17	17	26	18	24	25	33	22	19	23	34
Violent Deaths, . . .		44	49	40	52	45	35	28	31	44	26	34	32	51	32	45	33	52	49	53	60	47	43	40	35	36	35
		4	2	3	4	3		2	4	5	9	4	1	3	5	9	1	3	3	1	5	5	5	9	4	2	9



TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,546,752	May 6,	2,622	1,394	160	.	36	10	21	47	7	12
EDINBURGH, . .	298,927	" 6,	180	105	183	.	1	.	.	8	.	.
GLASGOW, . . .	733,903	" 6,	511	284	201	.	14	2	2	5	1	2
CALCUTTA, . . .	466,460	Jan. 28,	.	314	351	.	1	.	1	.	124†	46*
BOMBAY, . . .	821,764	April 11,	.	1,655	1047	6	117	.	.	.	130†	104*
MADRAS, . . .	452,518	Mar. 10,	322	311	357	1	6	?	?	?	37	61
PARIS, . . .	2,511,629	April 29,	1,104	981	203	.	31	3	8†	12	21	26
BRUSSELS (with 8 Faubourgs).	551,011	" 22,	242	192	181	1.	6	1	.	1	5	15
AMSTERDAM, . .	515,669	" 15,	285	163	165	.	.	1	.	5	1	.
ROTTERDAM, . .	311,301	" 15,	241	117	195	.	.	.	3	.	.	.
THE HAGUE, . .	196,325	" 15,	115	66	172	.	.	.	3	.	.	.
COPENHAGEN, . .	345,000	" 29,	173	127	191	.	1	2	.	3	2	2
CHRISTIANIA, . .	203,337	" 29,	127	62	159	.	.	1	.	.	.	3
ST. PETERSBURG,	1,132,677	" 22,	598	546	251	2	8	1	12	4	15	63
BERLIN, . . .	1,805,054	" 15,	898	658	190	.	11	11	11	8	1	28
HAMBURG, . . .	675,351	" 22,	393	184	142	.	.	.	1†	3	.	1
DRESDEN, . . .	388,300	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, . . .	406,012	April 29,	283	210	269	.	1	3	2	.	.	15
MUNICH, . . .	445,000	Mar. 4,	320	219	256	.	.	1	5†	5	1	24
VIENNA (with suburbs).	1,606,629	April 22,	1,026	770	247	.	21	11	3†	11	2	47
BUDA-PESTH, . .	666,722	" 22,	443	313	244	.	17	4	3	1	5	12
PRAGUE and Fau- bourgs.	380,497	—	.	.	.	.	.	.	.	.	.	.
ROME, . . .	500,610	Mar. 25,	250	193	200	.	.	.	1	4	2	9
TURIN (11 days),.	344,203	" 31,	212	244	232	.	.	.	4†	9	.	9
VENICE, . . .	169,883	April 15,	74	118	361	.	9	.	2†	.	1	11
NEW YORK, . . .	3,550,053	" 8,	.	1,300	191	.	14	11	29	5	7	7
PHILADELPHIA,	1,266,832	" 8,	.	584	240	.	.	3	2	4	48	9

\* Including 9 deaths from cholera in Calcutta, and 3 in Bombay. † Including deaths from croup  
‡ Exclusive of one death from bubonic fever in Calcutta and 654 in Bombay.

## METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., P.R.C.P.I., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 6th May, 1899 :—

"This week witnessed the establishment of an anticyclone of considerable size and intensity over North-Western Europe. As is usual at this time of the year, fine dry weather, cold easterly winds, hot sunshine, and a large diurnal range of temperature accompanied the high-pressure system. On Sunday the barometer was high and uniform over Ireland, where cool, cloudy weather prevailed: in Dublin the maximal shade temperature was only 52.5°. On Monday morning a shallow depression was found off the N. of Ireland and W. of Scotland, so that fresh S.W. winds, a much higher temperature, and showers prevailed. This system travelled southeastwards, its centre reaching Holland by Tuesday morning. As it passed away the wind drew into the northward and eastward, the barometer rose steadily, and ultimately the sky cleared. On and after Wednesday the weather was fair, with cold easterly winds, frosty nights and sunny days. In Great Britain the thermometer fell below freezing point even in the screen (to 28° at Nairn and Loughborough). In Ireland a minimum of 31° was recorded at Parsonstown early on Saturday morning. In Dublin the mean height of the barometer was 30.210 inches, pressure ranging from 29.893 inches at 9 p.m. of Monday (wind, W.S.W.) to 30.486 inches at 9 a.m. of Saturday (wind, E.). The corrected mean temperature was 49.4°. The mean dry bulb temperature at 9 a.m. and 9 p.m. was 49.3°. On Monday the screened thermometers rose to 63.9°; on Saturday they fell to 39.0°. Easterly winds prevailed. The rainfall was only .019 inch on 2 days, .011 inch being measured on Sunday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30.228 inches. The highest reading (30.493) was on Saturday at 9 A.M., wind E., and the lowest (29.905) on Monday at 9 P.M., wind W.

The mean temperature for the week was 45.3°, being 2.6° under the average for the corresponding week of the ten years 1889-98. The temperature was highest on Monday, when the thermometer registered 62.2°, and was lowest on Saturday, the mercury having fallen to 31.1°. The mean of the Dry Bulb for the week was 45.7° and of the Wet Bulb 42.6°. The mean humidity of the air was .80, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 61.3 hours. The rainfall measured .015 inch.

At Greenwich the mean temperature for the week was 46.4°, the maximum 60.7°, and the minimum 33.7°; at Glasgow the maximum was 59.0°, the minimum 30.5°, and the mean 43.4°; and at Edinburgh the maximum was 51.1°, the minimum 33.2°, and the mean 42.3°. The rainfall at Glasgow measured 0.28 in.; and at Edinburgh 0.29 in. There was no rain at Greenwich.\*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1899. MONTH AND DAY.	BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
	Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete satu- ration = 1°.					
	(1.) In.	(2.) (°)	(3.) (°)	(4.) (°)	(5.) (°)	(6.) (°)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday, April 30,	30.195	43.4	39.9	44.2	44.6	40.9	.74	.6	4.2	.010	N.E.	Calm.
Monday, May 1,	29.938	62.2	43.3	52.8	52.6	49.8	.82	.7	3.7	.005	S.W.	W.
Tuesday, " 2,	29.992	53.5	46.5	50.0	49.0	46.2	.81	.8	1.3	—	N.W.	E.
Wednesday, " 3,	30.194	50.6	37.7	44.2	43.2	40.5	.81	.8	12.3	—	E.N.E.	Calm.
Thursday, " 4,	30.346	48.7	34.2	41.5	40.6	37.5	.80	.6	13.6	—	E.	Calm.
Friday, " 5,	30.446	52.6	31.8	42.2	44.7	41.7	.80	.6	13.1	—	S.E.	Calm.
Saturday, " 6,	30.488	53.8	31.1	42.5	44.9	41.9	.80	.7	13.1	—	E.	Calm.
Mean, . . .	30.228	52.8	37.8	45.3	45.7	42.6	.80	.7	Total 61.3	Total .015	—	—

Sunday—A fine but cloudy day; night cloudy; rain 9.30 to 10 p.m. and 8.45 to 9 a.m. Monday—A cloudy day; rain 9 to 9.15 a.m.; night cloudy. Tuesday—A fine but cloudy day; night cloudy. Wednesday—A fine but cloudy day; night cloudy. Thursday—A beautiful day; night clear. Friday—A beautiful day; night clear. Saturday—A beautiful day; night clear.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

\* Kindly furnished by the Registrars-General of England and Scotland.

# WEEKLY RETURN OF BIRTHS AND DEATHS

## IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

### TWENTY-TWO of the PRINCIPAL URBAN DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXVI.] WEEK ENDING SATURDAY, 13TH MAY, 1899. [No. 19.

*General Register Office, Charlemont House,  
Dublin, 15th May, 1899.*

#### ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 16·4), was equal to an average annual death-rate of 17·7 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 18·5 per 1,000, the rate for Glasgow being 19·1, and for Edinburgh 17·4.

#### TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the Dublin Registration Area and the twenty-two principal provincial Urban Districts of Ireland was 22·9 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,053,188.\* The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.	TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.
	April 22.	April 29.	May 6.	May 13.			April 22.	April 29.	May 6.	May 13.	
23 Town Dists.	23·7	26·3	23·1	22·9	24·0	Limerick, . .	8·4	30·9	—	8·4	—
Armagh, . . .	7·1	21·4	21·4	21·4	17·8	Lisburn, . . .	17·0	42·6	21·3	0·0	20·2
Ballymena, . .	73·3	5·6	22·5	28·2	32·4	Londonderry, .	23·6	28·3	11·0	17·3	20·1
Belfast, . . .	20·3	22·5	24·1	24·6	22·9	Lurgan, . . .	18·2	31·9	22·8	13·7	21·7
Carrickfergus, .	5·8	40·9	17·5	17·5	20·4	Newry, . . .	12·1	52·3	8·1	8·1	20·2
Clonmel, . . .	9·7	14·6	19·5	39·0	20·7	Newtownards, .	17·0	5·7	39·7	17·0	19·9
Cork, . . . .	21·5	31·8	22·8	18·0	23·5	Portadown, . .	49·5	12·4	37·1	6·2	26·3
Drogheda, . . .	7·6	45·6	11·4	41·8	26·6	Queenstown, . .	5·7	5·7	17·2	11·5	10·0
Dublin, Reg. Area,	29·7	29·4	24·3	26·0	27·3	Sligo, . . . .	10·2	60·9	10·2	15·2	24·1
Dundalk, . . .	37·7	16·8	16·8	29·3	25·1	Tralee, . . . .	33·6	0·0	33·6	28·0	23·8
Galway, . . . .	41·5	11·3	26·4	34·0	28·3	Waterford, . .	27·9	23·9	21·9	19·9	23·4
Kilkenny, . . .	18·9	9·4	42·5	4·7	18·9	Wexford, . . .	18·1	18·1	9·0	18·1	15·8

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 1·4 per 1,000, the rates varying from 0·0 in sixteen of the districts to 14·3 in Armagh; the 3 deaths from all causes registered in that district comprising one from enteric fever and one from diarrhœa. Among the 165 deaths from

\* See note (\*) Table VI.



all causes registered in Belfast are 9 from whooping-cough, one from diphtheria, 4 from enteric fever, and one from diarrhoea; the 26 deaths in Cork comprise 2 from whooping-cough; and the 10 deaths in Waterford comprise 2 from measles.

#### DUBLIN AND SUBURBS.

In the Dublin Registration Area the births registered during the week amounted to 201—95 boys and 106 girls; and the deaths to 179—78 males and 101 females.

The deaths, which are 8 over the average number for the corresponding week of the last ten years represent an annual rate of mortality of 26·7 in every 1,000 of the population; omitting the deaths (numbering 5) of persons admitted into public institutions from localities outside the Area, the rate was 26·0 per 1,000. During the nineteen weeks ending with Saturday last the death-rate averaged 29·6, and was 1·4 under the mean rate for the corresponding portions of the ten years 1889—98.

During last week, as in the preceding week, 18 deaths from zymotic diseases were registered: the number is one under the average for the 19th week of the last ten years. The 18 deaths for last week consist of one from varicella (chicken-pox), 2 from scarlet fever (scarlatina), one from typhus, 9 from influenza and its complications, 2 from whooping-cough, one from diphtheria, and 2 from enteric fever.

Seventeen cases of scarlatina were admitted to hospital, against 8 for the preceding week, and 12 for the week ended Saturday the 29th ultimo: 18 scarlatina patients were discharged during the week; 3 died; and 69 remained under treatment on Saturday last, being 4 under the number in hospital at the close of the preceding week.

The number of cases of enteric fever admitted to hospital is 11, being one in excess of the admissions for the preceding week, but 2 under the number for the week ended the 29th ultimo: 11 patients were discharged during the week, and 58 remained under treatment on Saturday last, being equal to the number in hospital on the preceding Saturday.

There were but 2 cases of diphtheria admitted to hospital, being five under the admissions for the preceding week and 6 under the number for the week ended the 29th ultimo: 10 patients were discharged during the week; and 23 remained under treatment on Saturday last, being 8 under the number in hospital on Saturday the 6th instant.

The number of deaths from diseases of the respiratory system registered is 36, being 4 under the number for each of the two weeks preceding, but 4 over the average for the 19th week of the last ten years: the 36 deaths comprise 27 from bronchitis and 7 from pneumonia or inflammation of the lungs.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 13th May, 1899, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 13th May.			
	April 22.	April 29.	May 6.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, .	7	5	2	3	.	.	5
Measles, .	72	75	73	17	18	8	69*
Scarlet Fever, .	1	1	2	.	.	1	1
Typhus, .	32	33	31	2	10	.	23
Diphtheria, .	55	58	58	11	11	.	58
Enteric Fever, .	41	41	41	15	9	.	47
Pneumonia, .							

The deaths of 6 children (including 5 infants under one year old) were ascribed to convulsions.

Four deaths were caused by apoplexy, 8 by other diseases of the brain and nervous system (exclusive of convulsions), and 17 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 21 deaths, mesenteric disease 2, tubercular meningitis 4, and cancer 9.

Five accidental deaths (including 3 from burns) and one case of suicide were registered.

\* Exclusive of 14 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

In 11 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 8 children under 5 years of age (including 6 infants under one year old) and the death of one person aged 60 years.

Forty-two of the persons whose deaths were registered during the week were under 5 years of age (26 being infants under one year, of whom 10 were under one month old) and 63 were aged 60 years and upwards, including 30 persons aged 70 and upwards, of whom 7 were octogenarians.

Seventy-four of the deaths registered during the week occurred in hospitals and other public institutions; of this number 14 took place in the North Dublin Union Workhouse and 14 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration Area was 26.0 per 1,000: the rate in the city was 27.2 (26.8 on the North side, and 27.7 on the South), and in the Suburbs 22.9.

The deaths from the principal zymotic diseases\* in the entire Area equal an annual rate of 1.2 per 1,000 inhabitants, the rate for the city being 1.1 (0.9 in the North City Districts, and 1.2 in the South), and for the Suburbs 1.5 per 1,000.

*No. 1 North City District, East* (Clarence-street, North).—The deaths (7) are equal to an annual rate of 13.4 per 1,000. The only death from any zymotic disease recorded is one from influenza. Phthisis caused 2 deaths.

*No. 1 North City District, West* (Summer-hill).—The deaths (21) are equal to an annual rate of 31.4 per 1,000. One death from influenza constitutes the mortality from zymotic disease. Among the 20 deaths from other causes are 5 from bronchitis, 4 from diseases of the circulatory system, 2 from phthisis, and 4 from diseases of the brain and nervous system.

*No. 2 North City District* (Lisburn-street).—The deaths (14) are equivalent to an annual rate of 25.3 per 1,000. Enteric fever caused one death, but no deaths from any other zymotic disease were recorded. The 13 deaths from other causes comprise 2 from diseases of the respiratory system, 2 from diseases of the circulatory system, and 2 from diseases of the brain and nervous system.

*No. 3 North City District* (Blackhall-place).—The deaths (18) represent an annual rate of 36.0 per 1,000. Two were from zymotic diseases, viz.:—one from influenza and one from whooping-cough. Among the 16 deaths from other causes are 3 from bronchitis, 2 from phthisis, and 2 from cancer.

*No. 1 South City District* (South Earl-street).—The deaths (17) represent an annual rate of 26.7 per 1,000. Zymotic diseases caused 4 deaths, viz.:—one from scarlatina, one from typhus, and 2 from influenza. The 13 deaths from other causes comprise 3 from phthisis and 2 from diseases of the brain and nervous system.

*No. 2 South City District* (Castle-street).—The deaths (9) are equal to an annual rate of 25.3 per 1,000. They comprise 2 from zymotic diseases, viz.:—one from influenza and one from enteric fever. Bronchitis caused 3 deaths.

*No. 3 South City District* (Peter-street).—The deaths (23) are equal to an annual rate of 29.6 per 1,000. The only death from any zymotic disease recorded is one from influenza. Among the 22 deaths from other causes are 6 from bronchitis.

*No. 4 South City District* (Grand Canal-street).—The deaths (19) are equivalent to an annual rate of 27.7 per 1,000. Two were from zymotic diseases, viz.:—one from chicken-pox and one from influenza. Bronchitis caused 3 deaths, pneumonia 2, and phthisis 4.

*Suburban Districts.*—The annual death-rates represented by the deaths recorded last week are:—Coolock and Drumcondra, No. 1, 4.0 per 1,000 inhabitants; Clontarf and Howth, No. 1, 0.0; Finglas and Glasnevin, part of, 4.92; Palmerston, part of, and Crumlin, part of, 28.7; Rathmines 26.3; Donnybrook, 31.8; Blackrock, 14.6; and Kingstown, 16.8. The deaths from zymotic diseases tabulated for these districts consist of one from scarlatina for Finglas and Glasnevin, part of; one from diphtheria for Rathmines, and one from whooping-cough and one from influenza for Donnybrook. Among the 14 deaths from all causes tabulated for Rathmines are 2 from bronchitis, 2 from diseases of the circulatory system, and 2 from cancer; the 15 deaths for Donnybrook comprise 4 from diseases of the brain and nervous system; and the 6 deaths for Kingstown comprise 2 from phthisis.

\* See Table VII.





each Disease registered in the NINETEENTH WEEK ending Saturday, 13th May, 1899, with the ten years, 1869-98, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averaged in 10th Week of the 10 years 1869-98.	In the Week ending Saturday, 13th May, 1899.										
												Deaths of Persons of the Ages of										
	May 11, 1869.	May 10, 1870.	May 16, 1871.	May 14, 1872.	May 18, 1873.	May 12, 1874.	May 11, 1875.	May 9, 1876.	May 15, 1877.	May 14, 1878.		All Ages.	0 to 5 5 to 10 10 to 15 15 to 20 20 and under 25. 25 and under 30. 30 and under 35. 35 and under 40. 40 and upwards.									
Mean Temperature.	51°6	50°0	49°2	50°9	52°8	48°5	50°8	49°0	46°6	48°8	49°8	45°8	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 10.	10 and under 15.	15 and under 20.	20 and under 25.	25 and under 30.	30 and upwards.	
<b>VI. Local Diseases.</b>																						
Apoplexy, . . . . .	8	4	1	4	5	2	1	3	7	5	8°5	4								3	1	
Epilepsy, . . . . .			3	1			2	1	7		7											
Convulsions, . . . . .	9	13	14	15	19	6	8	8	11	13	11°6	6		5	1							
Other Diseases of Brain and Nervous System, . . . . .	10	6	7	4	6	5	11	7	8	1	6°5	8							1	3	1	
Diseases of Organs of Special Sense, . . . . .							2				2	1				1						
Diseases of Circulatory Sys- tem, . . . . .	13	16	20	12	8	15	16	16	16	13	15°0	17				2	2	6	7			
Croup, . . . . .	1	1	1	1				1	1		6											
Bronchitis, . . . . .	19	17	18	25	17	5	31	9	15	16	16°7	27		2	4		1	6	18	1		
Pneumonia, . . . . .	12	13	10	20	11	9	9	11	10	9	11°4	7	1			1	2	2	1			
Pleurisy, . . . . .	1		2	2	1		1	1	1		9											
Other Diseases of Respira- tory System, . . . . .	4	2	2		2	3	3	3	8		2°2	2							2			
Teething, . . . . .	1	2		4		1	2		1		1°1	1		1								
Quinsy, Sore Throat, . . . . .						1	1	1	1	1	4											
Enteritis, . . . . .		1	1		1	1	1	1			6											
Peritonitis, . . . . .	1	1	1	1	1	1	1	1	1	1	9								1	1		
Disease of Liver, . . . . .	3	3	2	1	5		2	5	2	3	2°6	4					1	2	1			
Other Diseases of Digestive System, . . . . .	8	2	9	9	3	3	4	2	2	2	3°9	8		1	1				2	4		
Diseases of Lymphatics, &c., . . . . .								1			1											
Diseases of Urinary System, . . . . .	3	3	5	6	2	5	8	5	7	5	4°9	5				1		2	2			
Diseases of Generative Sys- tem, . . . . .	1								1		2											
Accidents of Childbirth, . . . . .		1	1	1	1				1		5											
Diseases of Locomotive Sys- tem, . . . . .		1		1					1		3											
Diseases of Integumentary System, . . . . .		1	1		3		1	1			7	1								1		
<b>VII. Violent Deaths</b>																						
(ACCIDENT.)																						
By Railways, . . . . .																						
By Vehicles or Horses, . . . . .				1	2	1	1		4			1								1		
In Ships, Boats, Docks (ex- clusive of Drowning), . . . . .																						
In Building Operations, . . . . .																						
In Conflagrations, . . . . .																						
By Burns, Scalds, Explo- sions, . . . . .	4	4		1					1		3°9	3				3						
By Drowning, . . . . .																						
By Suffocation in Bed, . . . . .				2	1	1			3	2												
By Poisons or Poisonous Vapours, . . . . .																						
Other or Not Stated Causes, . . . . .			1			1	3		2	1		1								1		
(VIOLENCE OTHER THAN AC- CIDENTAL.)																						
HOMICIDE, . . . . .					1					1	2											
SUICIDE, . . . . .					1						1	1						1				
EXECUTION, . . . . .																						
<b>VIII. Deaths from ill-defined and un- specified Causes.</b>																						
	7	6	11	7	6	7	6	4	10	4	6°8	8	4	3	1							

TABLE III.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

		1898-9—Week ending																									
		DUBLIN																									
		REGISTRATION AREA.																									
Nov. 19.	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.	May 6.	May 13.		
No. of weeks in Annual Series,																											
Births registered,																											
Average Births in corresponding week of previous 10 years,																											
Deaths registered,																											
Annual Death-rate per 1,000,																											
Average Deaths in corresponding week of previous 10 years,																											
Under 5 years,																											
20-40 "																											
AGE—40-60 "																											
60-80 "																											
80 years and upwards,																											
Deaths from Small-pox,																											
Measles,																											
Scarlet Fever,																											
Typhus,																											
Whooping-cough,																											
Slighter Fevers, and																											
Ill-defined Fevers,																											
Enteric Fevers,																											
Diarrhoea, Dysentery,																											
Typhoid,																											
Heart Diseases,																											
Lung and Respiratory System,																											
Violent Deaths,																											
Mean Temperature of the Air (Fahrenheit),																											
Average Mean Temperature in corresponding week of previous																											
Rainfall in inches,																											
Mean Humidity of the Air, complete																											
Saturation 10,																											

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 13th May, 1899. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																				TOTAL FOR DUBLIN REGISTRATION AREA.	Deaths in Institutions of Persons from without the Area.
	NORTH CITY.*								SOUTH CITY.†				CLONTARE & HOWTH, No. 1.	COOLOCK and DUBLIN, No. 1.	FINGLAS and GLASNEVIN, pt. of (c).	PALMERSTON, pt. of, & CROMLIN, pt. of (b).	RATHMINES.	DONEYBROOK.	BLACROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.		
	Districts.				Districts.																	
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.														
Area in Statute Acres, . . . . .	674	821	232	564	797	161	397	587	2737	5924	5095	904	1714	1997	944	1655	24,698	.	.			
I. ZYMOTIC DISEASES :																					.	.
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	1	.	.	.	.	.	1	.	.	.	.	.	2	1	.		
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	1		
Whooping Cough, . . . . .	.	.	.	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	1	.		
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Enteric Fever, . . . . .	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	2	.		
Diarrhoea, Dysentery, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Other Zymotic Diseases . . . . .	1	1	.	1	2	1	1	2	.	.	.	.	.	1	.	.	.	10	.	.		
Total, . . . . .	1	1	1	2	4	2	1	2	.	.	.	1	1	2	.	.	.	18	.	.		
II. PARASITIC DISEASES, . . . . .																					.	.
III. DIETETIC DISEASES, . . . . .																					.	.
IV. CONSTITUTIONAL DISEASES:																					.	.
Phthisis, or Pulmonary Consumption, . . . . .	2	2	1	2	3	1	1	4	.	.	.	1	1	1	.	2	.	21	.	.		
Other Constitutional Diseases, . . . . .	.	1	1	4	1	1	5	1	.	.	.	.	3	2	.	3	.	20	1	.		
Total, . . . . .	2	3	2	6	4	2	6	5	.	.	.	1	4	3	.	5	.	41	1	.		
V. DEVELOPMENTAL DISEASES, . . . . .																					1	1
VI. LOCAL DISEASES:																					.	.
Brain & Nervous System, . . . . .	1	4	2	1	2	1	.	1	.	.	.	.	1	4	.	1	.	18	.	.		
Organs of Special Sense, . . . . .	1	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1	.	.		
Circulatory System, . . . . .	.	4	2	1	1	.	1	.	.	.	.	1	1	2	1	.	.	15	2	.		
Respiratory System, . . . . .	1	7	2	4	1	3	7	5	.	.	.	1	1	2	.	1	.	35	.	.		
Digestive System, . . . . .	.	.	8	3	.	1	2	1	.	.	.	1	2	1	.	.	.	14	1	.		
Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Urinary System, . . . . .	.	.	.	1	.	.	.	.	2	.	.	.	.	.	.	.	.	4	1	.		
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.		
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Integumentary System, . . . . .	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.		
Total, . . . . .	8	15	9	10	5	5	10	10	.	.	.	1	2	3	7	7	1	89	4	.		
VII. VIOLENT DEATHS, . . . . .																					.	6
VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES, . . . . .																					.	8
Deaths from all Causes, . . . . .	7	21	14	18	17	9	23	19	.	1	4	4	14	15	2	6	.	174	6	.		
Annual Rate of Mortality in every 1,000 of the population.	13.4	31.4	25.3	36.0	26.7	25.3	29.6	27.7	.	4.9	4.2	28.7	26.3	31.3	14.6	16.3	.	.	.	.		
	26.8				27.7				22.9				26.0									

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums, . . . . .	.	3	4	5	5	3	4	6	.	1	1	2	3	2	1	1	41	5
Workhouse Hospitals, . . . . .	2	3	5	4	3	1	2	5	.	.	.	.	.	.	.	.	28	.

\* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and a part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situated west of a line drawn from the Grand Canal west of Clanbrassill-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Andrew's Parish, and through part of Watling-street, to Usher's Island.—Office: 83, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1. District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situated east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in the Parish of St. James and those in the Parish of St. Jude.

(b) The portions of the Districts situated in the Parish of St. James and those in the Parish of St. Jude.





TABLE VI.—**BIRTHS** and **DEATHS** registered during the Week ending Saturday, 13th May, 1899, in the DUBLIN REGISTRATION AREA and in each of the undermentioned 22 URBAN DISTRICTS\* (exclusive of Deaths in Public Institutions of Persons admitted from other Districts), with the number of Deaths from some of the PRINCIPAL CAUSES; also the **TEMPERATURE** and **Rainfall** for the Week, and for each of two Weeks immediately preceding.

TOWNS AND DISTRICTS.	Census Statistics of Districts.	REGISTRATION—WEEK ENDING SATURDAY, 13th MAY, 1899.										METEOROLOGY.†																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
		DEATHS.					BIRTHS.					WEEK ENDING 13th MAY, 1899.					WEEK ENDING 6th MAY, 1899.					WEEK ENDING 29th APRIL, 1899.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
		Annual Rate per 1,000 persons represented by					At 60 years & upwards.					Under 1 year of Age.					Total Number.					Rainfall in Inches.					Rainfall in Inches.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
		From all Causes.					From Principal Zymotic Diseases.					Small Pox.					Measles.					Typhus.					Whooping Cough.					Diphtheria.					Simple continued & ill-defined Fever.					Enteric, Dysentery.					Diarrhoea.					Diseases of Respiratory System.					Violence.					Inquest Cases.					No. in Public Institutions.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of Districts of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the with the Mortality from the principal causes, *the Deaths in Public Institutions being assigned of the Provincial County*

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM											
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal and Suicidal).
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Ethiols.		
City of Dublin.	North City, No. 1 (E.) (Office, Clarence-street, 27th.) Pop. (in 1891) 27,147.	Mar. 25, Apr. 1, " 8, " 15, " 22, " 29, May 6, " 13,	25'0 28'8 36'5 21'1 17'3 20'7 25'0 13'4	. 1'9 . 1'9 1'9 . . .	13 15 19 11 9 16 13 7	. .										



## Deaths in Dublin, Belfast, Cork, Limerick, Londonderry, and Waterford. 307

the several REGISTRARS DISTRICTS in the CITY (County Borough) OF DUBLIN and of the Suburban Population represented thereby, and by the Deaths from the principal Zymotic Diseases : to the Districts from which the deceased were admitted; also, similar Statistics for each Boroughs in Ireland.

[illegible]

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 13th May, 1893, Deaths in Public Institutions of persons *admitted from without each City being omitted*, and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*; with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

CITIES AND REGISTRARS' DISTRICTS.		Popula- tion in 1891.	No. of BIRTHS.	AGES AT DEATH.										DEATHS FROM Principal Zymotic Diseases.										Inquest Cases.	No. of Deaths in Public Institutions.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
				Total No. of Deaths.				Under 1 year.		1 year and under 5 years.		5 and under 10 years.		60 years and up- wards.		Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple con- tinued and Rever.	Enteric Fever.			Diarrhoea, Dysentery.	Phthisis or Pul- monary Con- sumption.	Diseases of the Respiratory System.	Violence.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
City of Belfast.				278,079	223	9	5	3	23	76	38																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														</

The estimate of the present Population of Belfast now adopted (see Table VI.) being so much in excess of the Population in 1891, and the correct distribution of the increase through the several districts not being at present practicable, Death-rates are omitted from this Table.

Not yet available.

City of Cork.

CORK, No. 1 DISTRICT.

Portion situated within the City or Urban District of Cork.



**Boundaries of Registrars' Districts—Belfast and Cork.**

The Registrar's District of Belfast Urban, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegall-street, York-street, York-road, and Carrickfergus-road, to the northern boundary of Skegoneill Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast Urban, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western boundary of Skegoneill Townland and the Municipal boundary to Lowwood Townland; thence by the southern boundary of Lowwood Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegall-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast Urban, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Ballymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegoneill Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast Urban, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North, Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence by the Municipal boundary to Old Lisburn-road; thence through the centre of Old Lisburn-road and Stockman's-lane to Lisburn-road.

Belfast Urban, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast Urban, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Stockman's-lane, and Old-river to Queen's-square.

Belfast Urban, No. 7, District.—This District consists of the Townlands of Greencastle and Lowwood.

Belfast Urban, No. 8, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballygomartin, Edenderry, Ligonell, and Old Park form this District. It is situated in the north-west of the City.

Belfast Urban, No. 9, District consists of portions of the Townlands of Ballymagarry and Ballymurphy, together with the portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to the Municipal boundary.

Belfast Urban, No. 10, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whitelock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Belfast Urban, No. 11, District is bounded by a line drawn from the middle of Queen's-bridge, through the centre of the River Lagan to the Municipal boundary, thence by the Municipal boundary, the eastern boundary of Galwally Townland, and the old Municipal boundary to Castlereagh-road; and through the said road, Castlereagh-street, Mountpottinger-road, and Bridge-end to the middle of Queen's Bridge.

Belfast Urban, No. 12, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of a line drawn through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road.

Belfast Urban, No. 13, District consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballynisert, Strandtown, Victoria Park (part of), Ballymacnaghy (part of), Ballyrushboy, Knock and Mullyhogy. It extends over a large area in the east of the City.

Belfast Urban, No. 14, District consists of the greater portion of Ballymagan Townland and the small portion of Ballycloghan Townland lying north of Belmont.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnaganniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnaganniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garrahabraher and Knocknabohilly Townlands to Blamey-street, thence through the centre of Blamey-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blamey-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Garrahabraher and Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Fitton-street, thence through the centre of Fitton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Fitton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

NOTE.—The Statistics given for Cork in Table VIII. are for the City portion of the several Districts only.





TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN.  Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrheal Diseases.
LONDON, . . .	4,546,752	May 13,	2,574	1,428	16·4	.	49	2	40	39	8	9
EDINBURGH, . .	298,927	" 13,	176	100	17·4	.	1	2	1	3	1	1
GLASGOW, . . .	733,903	" 13,	502	270	19·1	.	20	.	3	2	2	3
CALCUTTA, . . .	466,460	Feb. 4,	.	323	36·1	2	.	.	.	.	121†	55*
BOMBAY, . . .	821,764	April 18,	.	1,465	92·7	9	75	.	.	.	102†	101*
MADRAS, . . .	452,518	Mar. 17,	328	316	36·3	1	8	†	†	†	32	69
PARIS, . . .	2,511,629	May 6,	1,123	1,007	20·8	.	36	2	7†	14	12	43
BRUSSELS (with 8 Faubourgs).	551,011	April 29,	247	175	16·5	.	2	.	1†	3	1	12
AMSTERDAM, . .	515,669	" 22,	287	119	12·0	.	.	1	.	1	.	.
ROTTERDAM, . .	312,201	" 22,	223	111	18·4	.	.	1	1	2	2	.
THE HAGUE, . .	196,325	" 22,	91	52	13·6	.	.	.	1	.	.	.
COPENHAGEN, . .	345,000	May 6,	163	128	19·3	.	2	1	2	4	1	4
CHRISTIANIA, . .	203,337	" 6,	169	65	16·6	.	.	.	.	1	.	3
ST. PETERSBURG, .	1,132,677	April 29,	488	546	25·1	3	19	3	19	4	14	65
BERLIN, . . .	1,805,054	" 22,	914	623	17·9	.	9	15	9	10	.	24
HAMBURG, . . .	675,351	" 29,	405	233	17·9	.	.	2	1†	4	.	5
DRESDEN, . . .	388,300	—	.	.	.	.	.	.	.	.	.	.
BRESLAU, . . .	406,012	May 6,	267	195	25·0	.	.	.	.	1	.	15
MUNICH, . . .	445,000	Mar. 11,	336	216	25·2	.	.	.	4†	.	.	18
VIENNA (with suburbs).	1,606,629	April 29,	898	716	22·9	.	27	14	15†	8	1	42
BUDA-PESTH, . .	666,722	" 20,	492	325	25·3	.	9	5	.	.	5	13
PRAGUE and Fau- bourgs.	380,497	" 29,	201	210	28·4	.	4	2	2	2	2	7
ROME, . . .	500,610	" 1,	248	183	19·0	.	.	.	.	2	1	7
TURIN (10 days), .	344,203	" 10,	212	239	25·3	.	1	1	1†	5	2	11
VENICE, . . .	169,883	" 22,	65	130	30·8	.	9	.	1†	1	.	10
NEW YORK, . . .	3,550,053	" 15,	.	1,298	19·1	.	12	4	39	9	4	14
PHILADELPHIA, .	1,266,832	" 15,	.	520	21·3	.	.	4	18	5	38	5

\* Including 6 deaths from cholera in Calcutta and 3 in Bombay. † Including deaths from croup.  
 ‡ Exclusive of one death from bubonic fever in Calcutta and 545 in Bombay.

## METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., P.R.C.P.I., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 13th May, 1899:—

"At first anticyclonic, fair and cool with easterly winds, the weather after Monday May 8, fell into an unsettled, showery and cloudy condition, and electrical disturbances occurred in several districts. The week opened with an anticyclone, in the central area of which the barometer exceeded 30·6 inches, lying over Sweden, whence it stretched southwards across the British Isles. Meanwhile shallow areas of low pressure lay over Central Europe, thence spreading westwards. By Tuesday the latter systems had thrown the weather over Great Britain into a cloudy, unsettled, and showery state, and even the east of Ireland lost its sunshine. Tuesday was fine in Dublin, but a line of thunderstorms extended from Liverpool south westwards to Kerry. On Thursday night another outburst of thunder and lightning occurred over the S.W. of England and at Roche's Point, Cork Harbour. A good deal of rain fell in and about Dublin on both Friday and Saturday but the weather remained fine in London until Saturday. In Dublin the mean height of the barometer was 30·018 inches, pressure being as much as 30·436 inches at 9 a.m. of Sunday (wind, E.) but decreasing to 29·624 inches at 9 p.m. of Saturday (wind, W.S.W.). The corrected mean temperature was 50°1'. The mean dry bulb temperature at 9 a.m. and 9 p.m. was 49°1'. The screened thermometers rose to 58°9' on Thursday and fell to 40°6' on Sunday. North-easterly winds prevailed until Saturday. The rainfall was ·605 inch, on five days, ·222 inch being measured on Saturday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30·035 inches. The highest reading (30·443) was on Sunday at 9 A.M., wind E., and the lowest (29·637) on Saturday at 9 p.m., air calm.

The mean temperature for the week was 45·8°, being 4·0° under the average for the corresponding week of the ten years 1889-98. The temperature was highest on Thursday, when the thermometer registered 57·8°, and was lowest on Sunday, the mercury having fallen to 32·1°. The mean of the Dry Bulb for the week was 46·7°, and of the Wet Bulb 45·0°. The mean humidity of the air was ·89, complete saturation being represented by 1·0. The registered duration of sunshine for the week was 36·7 hours. The rainfall measured ·525 inch.

At Greenwich the mean temperature for the week was 50·9°, the maximum 66·3°, and the minimum 37·7°; at Glasgow the maximum was 64·4°, the minimum 32·1°, and the mean 49·8°; and at Edinburgh the maximum was 56·5°, the minimum 35·3°, and the mean 45·8°. The rainfall at Greenwich measured 0·01 in.; Glasgow 0·62 in.; and at Edinburgh 1·14 ins.\*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1899. MONTH AND DAY.	BAROMETER. Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	THERMOMETER.			HYGROMETER.			Ozone 1°0.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
		Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1·0.					
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday, May 7,	30·412	53·8	32·1	43·0	45·2	42·5	·82	·5	13·7	—	E.	Calm.
Monday, " 8,	30·179	55·9	32·2	44·1	46·5	43·1	·78	·7	14·0	·005	E.	Calm.
Tuesday, " 9,	29·982	53·8	35·0	44·4	49·2	46·9	·84	·7	21	·195	N.E.	N.E.
Wednesday, " 10,	29·949	55·5	42·1	48·8	45·5	44·7	·94	·6	5·6	—	N.E.	Calm.
Thursday, " 11,	29·998	57·8	34·8	46·3	48·4	47·5	·93	·8	13	·060	Calm.	N.E.
Friday, " 12,	29·994	49·1	44·1	46·6	46·3	45·8	·97	·8	0·0	·055	N.E.	Calm.
Saturday, " 13,	29·734	50·2	44·0	47·1	46·0	44·8	·92	·7	0·0	·210	N.N.E.	Calm.
Mean, . .	30·035	53·7	37·8	45·8	46·7	45·0	·89	·7	Total 36·7	Total ·625	—	—

Sunday—A beautiful day; night clear. Monday—A beautiful day; night clear to 3 a.m., rain 7.30 to 7.45 a.m. Tuesday—A cloudy day; night cloudy, rain 8.45 to 10.45 p.m. Wednesday—Dull a.m., cloudy p.m.; night sky clear, ground fog. Thursday—A dull day, rain 5 to 6 and 7 to 7.45 p.m.; night overcast, rain 1.30 to 9 a.m. Friday—A dull drizzling day to 9.15 p.m.; night overcast, rain 8.45 to 9 a.m. Saturday—A dull day, rain 9 a.m. to 4 p.m. and 5 to 8 p.m.; night cloudy.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

\* Kindly furnished by the Registrars-General of England and Scotland.



# WEEKLY RETURN OF BIRTHS AND DEATHS

## IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXVI.] WEEK ENDING SATURDAY, 20TH MAY, 1899. [No. 20.

*General Register Office, Charlemont House,  
Dublin, 23rd May, 1899.*

### ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 16·3), was equal to an average annual death-rate of 17·6 per 1,000 persons living: the average rate for 8 principal towns of Scotland was 19·0 per 1,000, the rate for Glasgow being 20·5, and for Edinburgh 18·4.

### TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the Dublin Registration Area and the twenty-two principal provincial Urban Districts of Ireland was 24·0 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,053,188.\* The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS, &c.	Week ending				Average Rate for 4 weeks.	TOWNS, &c.	Week ending				Average Rate for 4 weeks.
	April 29.	May 6.	May 13.	May 20.			April 29.	May 6.	May 13.	May 20.	
23 Town Dists.	26·3	23·1	22·9	24·0	24·1	Limerick, . . .	30·9	—	8·4	18·2	—
Armagh, . . .	21·4	21·4	21·4	14·3	19·6	Lisburn, . . .	42·6	21·3	0·0	8·5	18·1
Ballymena, . .	5·6	22·5	28·2	11·3	16·9	Londonderry, .	23·3	11·0	17·3	20·4	19·3
Belfast, . . .	22·5	24·1	24·6	25·6	24·2	Lurgan, . . .	31·9	22·8	13·7	22·8	22·8
Carrikerfergus, .	40·9	17·5	17·5	17·5	23·4	Newry, . . .	52·3	8·1	8·1	12·1	20·2
Clonmel, . . .	14·6	19·5	39·0	24·3	24·3	Newtownards, .	5·7	39·7	17·0	45·4	26·9
Cork, . . .	31·8	22·8	18·0	23·5	24·0	Portadown, . .	12·4	37·1	6·2	30·9	21·7
Drogheda, . . .	45·6	11·4	41·8	38·0	31·2	Queenstown, .	5·7	17·2	11·5	34·4	17·2
Dublin, Reg. Area,	29·4	24·3	26·0	25·5	26·3	Sligo, . . .	60·9	10·2	15·2	20·3	26·6
Dundalk, . . .	16·8	16·8	29·3	4·2	16·8	Tralee, . . .	0·0	33·6	28·0	16·8	19·6
Galway, . . .	11·3	26·4	34·0	11·3	20·8	Waterford, . .	23·9	21·9	19·9	23·9	22·4
Kilkenny, . . .	9·4	42·5	4·7	28·3	21·2	Wexford, . . .	18·1	9·0	18·1	4·5	12·4

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 1·6 per 1,000, the rates varying from 0·0 in sixteen of the districts to 5·6 in Tralee; the 3 deaths from all causes registered in that district comprising one from diphtheria. Among the 172 deaths from all causes registered in

\* See note (\*) Table VI.

Belfast are 6 from measles, 3 from whooping-cough, one from diphtheria, one from simple continued fever, 6 from enteric fever, and one from diarrhoea; the 34 deaths in Cork comprise one from each of the following: measles, whooping-cough, and enteric fever; among the 13 deaths in Limerick are one from enteric fever and one from diarrhoea; and the 12 deaths in Waterford comprise 2 from measles.

#### DUBLIN AND SUBURBS.

In the Dublin Registration Area the births registered during the week amounted to 182—86 boys and 96 girls; and the deaths to 180—88 males and 92 females.

The deaths, which are 7 over the average number for the corresponding week of the last ten years represent an annual rate of mortality of 26·8 in every 1,000 of the population; omitting the deaths (numbering 9) of persons admitted into public institutions from localities outside the Area, the rate was 25·5 per 1,000. During the twenty weeks ending with Saturday last the death-rate averaged 29·4, and was 1·3 under the mean rate for the corresponding portions of the ten years 1889–98.

Nineteen deaths from zymotic diseases were registered during last week, being one in excess of the average for the corresponding week of the last ten years, and also one over the number for the week ended the 13th instant: they comprise 2 from measles, one from scarlet fever (scarlatina), 11 from influenza and its complications, 3 from whooping-cough, one from diphtheria, &c.

During last week as in the week preceding 17 cases of scarlatina were admitted to hospital: 9 scarlatina patients were discharged in the course of last week, and 77 remained under treatment on Saturday last, being 8 over the number in hospital on Saturday the 13th instant.

The number of cases of enteric fever admitted to hospital is 8, being 3 under the admissions for the preceding week, and 2 under the number for the week ended the 6th instant: 11 patients were discharged during the week, and 55 remained under treatment on Saturday last, being 3 under the number in hospital at the close of the preceding week.

Six cases of diphtheria were admitted to hospital, being 4 over the admissions for the preceding week but one under the number for the week ended the 6th instant: 8 patients were discharged during the week; one died; and 20 remained under treatment on Saturday last, being 3 under the number in hospital on Saturday the 13th instant.

Thirty-six deaths from diseases of the respiratory system were registered, being equal to the number for the preceding week and 7 over the average for the 20th week of the last ten years: they comprise 21 from bronchitis and 14 from pneumonia or inflammation of the lungs.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 20th May, 1899, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 20th May,			
	April 29.	May 6.	May 13.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, .	.	.	.	.	.	.	.
Measles, .	5	2	5	.	2	.	3
Scarlet Fever, .	75	73	69	17	9	.	77*
Typhus, .	1	2	1	.	.	.	1
Diphtheria, .	33	31	23	6	8	1	20
Enteric Fever, .	58	58	58	8	11	.	55
Pneumonia, .	41	41	47	15	18	1	43

The deaths of 2 children under 5 years of age were ascribed to convulsions.

Three deaths were caused by apoplexy, 7 by other diseases of the brain and nervous system (exclusive of convulsions), and 15 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 31 deaths, mesenteric disease 2, tubercular meningitis 5, and cancer 8.

Five accidental deaths were registered.

\* Exclusive of 16 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

In 11 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 5 children under 5 years of age (including 3 infants under one year old) and the death of one person aged 73 years.

Thirty-nine of the persons whose deaths were registered during the week were under 5 years of age (23 being infants under one year, of whom 11 were under one month old) and 45 were aged 60 years and upwards, including 24 persons aged 70 and upwards, of whom 7 were octogenarians.

Seventy-six of the deaths registered during the week occurred in hospitals and other public institutions; of this number 20 took place in the North Dublin Union Workhouse and 18 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration Area was 25·5 per 1,000; the rate in the city was 28·3 (30·3 on the North side, and 26·5 on the South), and in the Suburbs 18·9.

The deaths from the principal zymotic diseases\* in the entire Area equal an annual rate of 0·9 per 1,000 inhabitants, the rate for the city being 1·3 (1·8 in the North City Districts, and 0·8 in the South), and for the Suburbs 0·0 per 1,000.

*No. 1 North City District, East (Clarence-street, North).—*The deaths (17) are equal to an annual rate of 32·7 per 1,000. They comprise 4 from zymotic diseases, viz.:—2 (both in the same house) from measles and 2 from influenza. Three deaths were caused by pneumonia and 3 by phthisis.

*No. 1 North City District, West (Summer-hill).—*The deaths (21) are equal to an annual rate of 31·4 per 1,000. Among them are 3 from zymotic diseases, including one from scarlatina and one from diphtheria. Diseases of the respiratory system caused 4 deaths and diseases of the circulatory system 2.

*No. 2 North City District (Lisburn-street).—*The deaths (22) are equivalent to an annual rate of 39·7 per 1,000. They comprise 5 from bronchitis, 2 from diseases of the circulatory system, 6 from phthisis, 4 from cancer, and 2 from diseases of the brain and nervous system. No deaths from any zymotic disease were recorded.

*No. 3 North City District (Blackhall-place).—*The deaths (8) represent an annual rate of 16·0 per 1,000. Four deaths were caused by phthisis, but none by any zymotic disease.

*No. 1 South City District (South Earl-street).—*The deaths (22) represent an annual rate of 34·6 per 1,000. Among them are 3 from zymotic diseases, viz.:—2 from influenza and one from whooping-cough. Diseases of the circulatory system caused 3 deaths and diseases of the brain and nervous system 2.

*No. 2 South City District (Castle-street).—*The deaths (9) are equal to an annual rate of 25·3 per 1,000. The only death from any zymotic disease recorded is one from influenza. Two deaths were caused by inflammatory diseases of the respiratory system and 2 by phthisis.

*No. 3 South City District (Peter-street).—*The deaths (22) are equal to an annual rate of 23·3 per 1,000. They comprise 2 from zymotic diseases, viz.:—one from influenza and one from whooping-cough. Among the 20 deaths from other causes are 7 from bronchitis, 2 from diseases of the circulatory system, and 3 from phthisis.

*No. 4 South City District (Grand Canal-street).—*The deaths (12) are equivalent to an annual rate of 17·5 per 1,000. One death from influenza constitutes the mortality from zymotic disease. Pneumonia caused 2 deaths.

*Suburban Districts.—*The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 25·2 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 14·6; Finglas and Glasnevin, part of, 24·6; Palmerston, part of, and Crumlin, part of, 14·3; Rathmines, 20·6; Donnybrook, 14·8; Blackrock, 0·0; and Kingstown, 30·8. The deaths from zymotic diseases tabulated for these districts consist of one from influenza for Coolock and Drumcondra, No. 1 District, and 3 from that disease for Kingstown. The 2 deaths from all causes tabulated for Finglas and Glasnevin, part of, were from diseases of the circulatory system; of the 11 deaths for Rathmines 4 were from pneumonia and 4 from phthisis; among the 7 deaths for Donnybrook are 2 from diseases of the circulatory system; and the 11 deaths for Kingstown comprise 2 from pneumonia.

\* See Table VII.





each Disease registered in the TWENTIETH WEEK ending Saturday, 20th May, 1899, with the ten years, 1889-98, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Average in 20th Week of the 10 years 1889-98.	In the Week ending Saturday, 20th May, 1899.							
												Deaths of Persons of the Ages of							
	May 18, 1889	May 17, 1890	May 26, 1891	May 21, 1892	May 20, 1893	May 19, 1894	May 18, 1895	May 16, 1896	May 22, 1897	May 21, 1898		All Ages.	0 to 5						
	Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.										
Mean Temperature.	50.9	50.2	42.8	51.2	54.6	47.9	53.0	55.2	50.8	48.0	50.4	49.9							
<b>VI. Local Diseases.</b>																			
Apoplexy, . . . . .	5	5	1	3	2	4	8	4	3	3	3.8	3					1	2	
Epilepsy, . . . . .	2		1		1	1	2				.7	1					1		
Convulsions, . . . . .	12	15	9	18	13	12	9	13	7	8	11.6	2		1	1				
Other Diseases of Brain and Nervous System, . . . . .	10	5	6	7	12	8	9	5	7	6	7.5	6					1	2	3
Diseases of Organs of Special Sense, . . . . .						1					.1								
Diseases of Circulatory Sys- tem, . . . . .	10	6	15	15	16	24	19	12	14	18	14.9	15					1	1	8
Croup, . . . . .	1	2							1		.4								
Bronchitis, . . . . .	17	14	25	25	12	6	14	15	32	13	16.3	21		1			1	6	11
Pneumonia, . . . . .	6	8	14	15	11	6	9	9	18	8	9.9	14			1		8	6	4
Pleurisy, . . . . .			1		2	1					.4								
Other Diseases of Respira- tory System, . . . . .	1		2	5	3	4	2	4	1	1	2.3	1			1				
Teething, . . . . .		2		2	1	2	1	1	1	1	1.1	1		1					
Quincy, Sore Throat, Enteritis, . . . . .		1	1								.2								
Peritonitis, . . . . .	2	1		2					2	1	.8								
Disease of Liver, . . . . .		1		1	1				1	2	.6								
Other Diseases of Digestive System, . . . . .	4	1	4	2	4	2		3	1	4	2.5	3					2	1	
Diseases of Lymphatics, &c., . . . . .	3	5	2	3	4	2	7	3	5	1	3.5	3	1	2		1	1	2	1
Diseases of Urinary System, . . . . .	5	5	2	4	2	6	7	4	3	5	4.3	3			1		2		
Diseases of Generative Sys- tem, . . . . .				2	3		2		1		.8								
Accidents of Childbirth, . . . . .		1			1	3					.5								
Diseases of Locomotive Sys- tem, . . . . .			1	2	1		2	1	5	1	1.3	1							1
Diseases of Integumentary System, . . . . .	2	1		1		2				1	.7								
<b>VII. Violent Deaths</b>																			
(Accident.)																			
By Railways, . . . . .																			
By Vehicles or Horses, . . . . .																			
In Ships, Boats, Docks (ex- clusive of Drowning), . . . . .								1											
In Building Operations, . . . . .																			
In Conflagrations, . . . . .																			
By Burns, Scalds, Explo- sions, . . . . .	4	5				1	1	1	1	1	4.0	2			1		1		
By Drowning, . . . . .			1									2							
By Suffocation in Bed, . . . . .						1			1	1						1	1		
By Poisons or Poisonous Vapours, . . . . .																			
Other or Not Stated Causes, . . . . .			3	1	4	1	3	6	2	2		1				1			
(Violence other than Ac- cidental.)																			
Homicide, . . . . .	1			2					1		.4								
Suicide, . . . . .							1				.1								
Execution, . . . . .	1										.1								
<b>VIII. Deaths from ill-defined and un- specified Causes.</b>																			
	8	6	6	10	7	14	12	10	7	5	8.5	8	5	8					

TABLE III.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION AREA.		1899—9—Week ending																									
		Nov. 26.	Dec. 8.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.	May 6.	May 13.	May 20.
No. of weeks in Annual Series.		47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Births registered.		186	184	188	181	147	312	184	283	197	188	216	198	181	264	222	187	180	168	250	159	252	210	227	218	201	182
Average Births in corresponding week of previous 10 years.		186	183	181	184	156	149	192	195	194	204	206	199	194	223	223	195	195	202	216	197	189	186	211	215	210	197
Deaths registered.		208	212	170	169	169	185	179	182	192	167	213	212	183	203	214	191	217	214	212	220	224	202	199	186	179	180
Annual Death-rate per 1,000.		31.0	31.6	25.4	25.2	25.2	27.7	27.1	28.6	24.9	24.9	31.8	31.6	27.8	30.3	31.9	28.5	32.3	31.9	31.6	33.8	38.4	30.1	29.7	24.8	26.7	26.8
Average Deaths in corresponding week of previous 10 years.		173	178	178	185	188	202	215	241	251	230	219	206	217	212	210	221	215	214	216	200	179	181	184	179	171	173
Under 5 years.		63	62	60	49	68	54	44	44	56	45	65	50	44	53	52	61	63	66	50	68	58	68	64	39	42	39
5-10 "		18	16	19	9	18	17	19	19	15	18	13	18	11	20	17	15	13	6	31	9	15	12	9	19	13	14
10-20 "		28	40	29	24	33	31	32	27	29	23	36	36	32	46	38	32	40	38	51	35	35	38	31	29	33	33
20-30 "		37	48	28	39	32	40	46	44	39	51	45	50	42	46	44	51	52	43	52	51	47	49	38	43	38	38
30-40 "		55	42	38	36	38	34	28	37	41	24	32	31	28	30	30	28	28	26	36	27	26	27	29	26	26	26
40-50 "		7	4	6	10	10	10	10	11	13	6	13	8	11	10	6	12	10	7	10	11	9	19	12	16	7	7
50 years and upwards.																											
Deaths from Smallpox.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Measles.		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
" Scarlet Fever.		5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
" Typhus.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Whooping-cough.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Diphtheria.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Simple continued and Inter-mittent Fevers.		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
" Typhoid Fever.		6	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
" Diarrhoea, Dysentery.		27	34	17	21	15	18	19	18	24	18	18	30	80	32	32	35	33	25	29	80	27	34	24	18	21	31
" Phtisis.		21	19	12	12	18	14	20	14	14	12	30	10	19	13	15	11	18	18	8	18	27	18	16	8	17	13
" Heart Diseases.		40	57	43	44	32	34	37	50	80	30	52	54	40	50	48	55	49	48	46	55	43	67	40	40	38	36
" Diseases of Respiratory System.		7	2	3	5	7	8	6	7	6	10	4	4	2	3	3	6	3	7	6	9	8	4	7	6	6	5
Violent Deaths.		40	47	48	46	45	44	40	42	45	36	38	40	43	41	41	43	44	43	44	45	42	42	40	45	43	49
Mean Temperature of the Air (Phoenix Park).		40.7	41.7	48.1	46.4	45.5	44.5	40.3	42.6	45.7	36.6	35.8	40.1	43.2	41.3	41.1	43.3	44.8	35.3	51.9	48.6	42.8	42.7	50.1	45.3	45.8	49.9
Average Mean Temperature in corresponding week of previous 10 years.		45.4	41.3	41.7	41.1	39.9	40.4	37.0	38.7	41.3	41.2	41.5	41.6	39.7	40.7	39.8	39.7	43.5	43.7	43.0	44.4	45.2	46.6	47.6	47.9	49.8	50.4
Rainfall in inches.		4.180	7.85	2.80	1.60	0.40	5.25	6.25	4.80	1.90	2.20	1.40	6.95	1.65	4.50	0.05	3.10	0.85	2.85	3.05	4.55	7.45	3.10	5.00	0.15	3.55	3.60
Barometrical Pressure of the Air, complete Station 14.		30.1	30.6	30.5	30.4	30.3	30.2	30.1	30.0	29.9	29.8	29.7	29.6	29.5	29.4	29.3	29.2	29.1	29.0	28.9	28.8	28.7	28.6	28.5	28.4	28.3	28.2



TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 20th May, 1899. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																					TOTAL FOR DUBLIN REGISTRATION AREA.	Deaths in Institutions of Persons from without the Area.	
	NORTH CITY.*								SOUTH CITY.†															
	Districts.								Districts.															
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.	CLONTARF & HOWTH, No. 1.	COOLIDGE and DUBLIN-CONDEA, No. 1.	FINGLAS and GLASNEVIN, part of (2).	PALMERSTON, pt. of, & CRUELIN, pt. of (2).	RATHMINES.	DONNIBROOGE.	BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.								
Area in Statute Acres,	674	821	282	564	797	161	897	687	3787	5924	6095	904	1714	1997	944	1655	24,698	.						
I. ZYMOTIC DISEASES :	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.				
Small Pox, . . . . .	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.				
Measles, . . . . .	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.				
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	1				
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.				
Whooping Cough, . . . . .	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	1	1				
Diphtheria, . . . . .	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.				
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.				
Enteric Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.				
Diarrhoea, Dysentery, . . . . .	2	1	.	.	2	1	1	1	.	1	.	.	.	.	.	8	12	.	.	.				
Other Zymotic Diseases . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.				
Total, . . . . .	4	8	.	.	8	1	2	1	.	1	.	.	.	.	.	8	18	1	.	.				
II. PARASITIC DISEASES, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.				
III. DIETETIC DISEASES, . . . . .	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.				
IV. CONSTITUTIONAL DISEASES:	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.				
Phthisis, or Pulmonary Consumption, . . . . .	8	1	6	4	1	9	8	1	1	.	.	.	.	4	1	.	.	27	4	.				
Other Constitutional Diseases, . . . . .	8	5	4	.	4	.	8	.	.	.	.	.	.	1	.	1	21	2	.	.				
Total, . . . . .	6	6	10	4	5	2	6	1	1	.	.	.	.	5	1	1	48	6	.	.				
V. DEVELOPMENTAL DISEASES, . . . . .	1	1	1	2	2	1	1	3	.	.	.	.	.	.	.	.	2	14	.	.				
VI. LOCAL DISEASES:	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.				
Brain & Nervous System, . . . . .	.	2	2	1	2	1	1	1	.	.	.	.	.	1	.	.	1	12	.	.				
Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	15	.	.				
Circulatory System, . . . . .	.	.	.	.	.	.	2	.	.	.	.	.	.	1	2	.	.	86	.	.				
Respiratory System, . . . . .	5	4	5	.	1	2	7	8	1	1	.	2	.	4	1	2	86	.	.	.				
Digestive System, . . . . .	.	2	.	1	1	.	1	1	.	1	.	2	.	1	.	1	11	1	.	.				
Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.				
Urinary System, . . . . .	.	1	1	.	1	.	.	.	.	.	.	.	.	.	.	.	8	.	.	.				
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.				
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.				
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.				
Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.				
Total, . . . . .	5	11	10	2	8	4	11	5	1	2	2	2	6	4	.	5	78	1	.	.				
VII. VIOLENT DEATHS, . . . . .	1	.	.	.	1	.	.	1	.	.	.	.	.	1	.	.	4	1	.	.				
VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES, . . . . .	.	.	1	.	3	1	2	.	.	.	.	.	.	.	.	.	.	8	.	.				
Deaths from all Causes, . . . . .	17	21	22	8	22	9	22	12	2	8	2	2	11	7	.	11	171	9	.	.				
Annual Rate of Mortality in every 1,000 of the population.	32.7	31.4	39.7	16.0	34.6	25.8	28.3	17.5	25.2	14.6	24.6	14.8	20.6	14.8	.	80.8	.	.	.	.				
	80.8				26.5				18.9								25.5							

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums, . . . . .	2	5	5	2	2	1	4	3	1	.	.	.	1	2	1	.	2	81	7
Workhouse Hospitals, . . . . .	3	3	8	4	7	8	4	3	.	.	.	.	1	.	.	.	.	86	2

\*CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone. —Offices: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

†SOUTH CITY.—No. 1 District consists of that portion of the South City situate west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Audoen's Parish, and through part of Watling-street, to Usher's Island.—Office: 83, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1 District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 5 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situate east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glanevin Electoral Division.

(b) The portions of the Districts situated in the Parish of St. James and those in the Parish of St. Jude.

TABLE V.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Week ending Saturday, 20th May, 1899; the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life, and the Number from each of the Principal Causes of Death.

CLASS	OCCUPATION OR SOCIAL POSITION.	Annual Death Rate per 1,000 of the Population in 1891.	AGE.						CAUSES OF DEATH.									
			Total Number of Deaths.						Principal Zymotic Diseases.									
			Under 5 Years.						Principal Zymotic Diseases.									
			89	14	33	40	38	7	Small Pox.	M measles.	Scarlatina.	Typhus.	Whooping-Cough.	Diphtheria.	Simple continued Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Total.
I.	ALL PERSONS.	26'6	849,584	26'6	180	89	14	33	40	38	7	1	8	1	1	1	1	7
		38'4	15,570	38'4	10	7	8	2	2	5	5	1	1	1	1	1	1	1
		15'3	89,169	15'3	21	7	13	14	14	11	11	1	1	1	1	1	1	1
		21'5	99,577	21'5	41	10	11	13	11	11	11	1	1	1	1	1	1	1
		147,978	83'2	60	13	13	11	11	11	11	11	1	1	1	1	1	1	1
II.	DEATHS IN FAMILIES OF THE—	5,191	849,584	5,191	83	4	7	13	13	1	1	1	1	1	1	1	1	1
		32'1	7,980	32'1	6	1	2	2	2	1	1	1	1	1	1	1	1	1
		1,857	1,857	1,857	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		5,733	5,733	5,733	8	1	1	1	1	1	1	1	1	1	1	1	1	1
		5,877	5,877	5,877	—	1	1	1	1	1	1	1	1	1	1	1	1	1
III.	PROFESSIONAL AND INDEPENDENT CLASSES.	26,036	26,036	26,036	9	3	1	4	4	2	2	1	1	1	1	1	1	1
		25,001	25,001	25,001	16'6	4	1	2	2	1	1	1	1	1	1	1	1	1
		24,555	24,555	24,555	25'6	14	1	4	4	5	5	1	1	1	1	1	1	1
		7,431	7,431	7,431	28'0	4	2	2	2	1	1	1	1	1	1	1	1	1
		26,394	26,394	26,394	18'3	7	3	1	1	1	1	1	1	1	1	1	1	1
IV.	GENERAL SERVICE CLASS.	29,327	29,327	29,327	6'3	1	1	1	1	1	1	1	1	1	1	1	1	1
		29,327	29,327	29,327	34'7	13	1	5	9	2	2	1	1	1	1	1	1	1
		6,889	6,889	6,889	38'0	5	2	5	5	2	2	1	1	1	1	1	1	1
		13,729	13,729	13,729	22'7	6	2	2	2	2	2	1	1	1	1	1	1	1
		89,867	89,867	89,867	11'7	9	1	2	2	2	2	1	1	1	1	1	1	1
V.	IMMATES OF WORKHOUSES.	10,810	10,810	10,810	83'7	7	1	1	1	1	1	1	1	1	1	1	1	1
		88,472	88,472	88,472	23'7	13	6	5	6	5	5	1	1	1	1	1	1	1
		5,191	5,191	5,191	—	83	4	7	13	13	1	1	1	1	1	1	1	1
		13,729	13,729	13,729	22'7	6	2	2	2	2	2	1	1	1	1	1	1	1
		89,867	89,867	89,867	11'7	9	1	2	2	2	2	1	1	1	1	1	1	1





TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of Districts of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the with the Mortality from the principal causes, *the Deaths in Public Institutions being assigned of the Provincial County*

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM										Violent Deaths (Accidental, Homicidal and Suicidal).
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		PRINCIPAL ZYMOTIC DISEASES.									Diseases of Respira- tory System.	
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.		
North City, No. 1 (E.) (Office, Clarence-street, Nth.) Pop. (in 1891) 27,147.	Apr. 1, " 8, " 15, " 22, " 29, May 6, " 13, " 20,	23'8 36'5 21'1 17'8 30'7 25'0 18'4 32'7	1'9 . 1'9 1'9 . . . 8'8	15 19 11 9 16 18 7 17	. . . . . . . 2	. . . . . . . . 1	. . . . . . . . 1	. . . . . . . . 1	. . . . . . . . 1	. . . . . . . . 1	. . . . . . . . 1	8 2 2 1 1 1 2 3	6 3 3 8 4 4 1 5	1 . . . . . . . 1	
North City, No. 1 (W.) (Office, Summer-hill.) Pop. (in 1891) 34,886.	Apr. 1, " 8, " 15, " 22, " 29, May 6, " 13, " 20,	34'4 38'9 34'4 35'9 28'4 31'4 31'4 31'4	. 1'5 1'5 1'5 1'5 . . 8'0	28 26 23 24 19 21 21 21	. . . . . . . 1	. . . . . . . 1	. . . . . . . 1	. . . . . . . 1	. . . . . . . 1	. . . . . . . 1	. . . . . . . 1	4 6 8 8 2 2 1 1	6 6 9 8 8 1 7 4	1 . . . . . . . .	
North City, No. 2. (Office, Lisburn-street.) Pop. (in 1891) 28,871.	Apr. 1, " 8, " 15, " 22, " 29, May 6, " 13, " 20,	36'1 36'1 48'8 38'9 32'5 32'5 35'8 39'7	1'8 3'6 . . . . 1'8 .	20 27 16 13 18 17 14 22	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . 1	. . . . . . . 1	. . . . . . . .	4 1 2 2 8 2 1 6	8 5 7 6 3 3 2 5	. . . . . . . .	
North City, No. 3. (Office, Blackhall-place.) Pop. (in 1891) 26,055.	Apr. 1, " 8, " 15, " 22, " 29, May 6, " 13, " 20,	38'0 42'0 36'0 20'0 24'0 26'0 36'0 16'0	2'0 3'0 . . 4'0 . 2'0 .	19 21 18 10 12 13 18 8	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . 2	. . . . . . . 1	. . . . . . . 1	. . . . . . . .	8 2 2 1 2 2 2 4	6 5 4 3 1 4 4 .	1 2 . . . . . .	
South City, No. 1. (Office, South Earl-street.) Pop. (in 1891) 88,194.	Apr. 1, " 8, " 15, " 22, " 29, May 6, " 13, " 20,	44'0 47'1 46'6 51'8 39'3 20'4 26'7 34'6	3'1 . 4'7 2'9 0'3 1'6 1'3 1'6	28 30 29 23 25 17 13 22	. . . . . . . 1	. . . . . . . 1	. . . . . . . 1	. . . . . . . 1	. . . . . . . 1	. . . . . . . 1	. . . . . . . .	4 6 8 7 3 2 8 1	5 9 7 1 6 1 1 1	1 1 1 1 1 1 1 .	
South City, No. 2. (Office, Castle-street.) Pop. (in 1891) 18,547.	Apr. 1, " 8, " 15, " 22, " 29, May 6, " 13, " 20,	22'5 33'7 36'5 25'3 39'4 19'7 25'3 25'8	. 2'8 2'8 2'8 . 2'8 2'8 .	8 12 18 9 14 7 9 9	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . 1	. . . . . . . 1	. . . . . . . 1	1 3 4 8 2 1 1 2	2 1 1 3 4 3 3 2	. 1 . . . . . .	
South City, No. 3. (Office, Peter-street.) Pop. (in 1891) 40,558.	Apr. 1, " 8, " 15, " 22, " 29, May 6, " 13, " 20,	33'4 28'1 36'0 27'0 29'6 25'7 29'6 28'3	. 2'6 1'3 3'9 1'3 1'8 . 1'3	26 13 23 21 23 20 28 22	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . 1	. . . . . . . 1	. . . . . . . .	. . . . . . . .	4 2 1 4 2 2 8 8	6 8 1 6 6 7 7 7	1 . . . . . . .	
South City, No. 4. (Office, Grand Canal-street.) Pop. (in 1891) 35,798.	Apr. 1, " 8, " 15, " 22, " 29, May 6, " 13, " 20,	17'6 24'8 30'0 29'1 37'9 35'4 27'7 17'5	. 1'5 1'6 . . 2'9 . .	12 17 20 21 26 25 19 13	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . 1	. . . . . . . .	3 3 2 7 6 4 1 1	8 4 3 2 8 8 8 3	. . . . . . . .	



TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 20th May, 1891, Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*; with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

CITIES AND REGISTRARS DISTRICTS.			No. of BIRTHS.	AGES AT DEATH.					Total No. of Deaths.	DEATHS FROM Principal Zymotic Diseases.										Inquest Cases.	No. of Deaths in Public Institutions.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
Popu-lation in 1891.	Annual Rate of Mortality per 1,000 of the Popu-lation, as represented by Deaths from			Under 1 year.						5 and under 60 years.					60 years and up-wards.							Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple con-tinned and Ill-defined Fever.	Enteric Fever.	Dysentery.	Pneumonia or Pul-monary Con-summation.	Diseases of the Reproductive System.	Violence.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	All principal Zymotic Diseases.	The Annual Rate of Deaths per 1,000 of the Popu-lation, as represented by Deaths from	Under 1 year.	1 year and under 5 years.	5 and under 60 years.	60 years and up-wards.	Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple con-tinned and Ill-defined Fever.	Enteric Fever.	Dysentery.	Pneumonia or Pul-monary Con-summation.	Diseases of the Reproductive System.	Violence.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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The estimate of the present Population of Belfast now adopted (see Table VI.) being so much in excess of the Population in 1891, and the correct distribution of the increase through the several Districts not being at present practicable, Deaths are omitted from this Table.



**Boundaries of Registrars' Districts—Belfast and Cork.**

The Registrar's District of Belfast Urban, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegall-street, York-street, York-road, and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast Urban, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western boundary of Skegonnell Townland and the Municipal boundary to Lowwood Townland; thence by the southern boundary of Lowwood Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegall-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast Urban, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast Urban, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North, Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence by the Municipal boundary to Old Lisburn-road; thence through the centre of Old Lisburn road and Stockman's-lane to Lisburn-road.

Belfast Urban, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast Urban, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Stockman's-lane, and Old Lisburn-road to the Municipal boundary, thence along the Municipal boundary to the River Lagan; and through the centre of the river to Queen's-square.

Belfast Urban, No. 7, District.—This District consists of the Townlands of Greenacres and Lowwood.

Belfast Urban, No. 8, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballygomartin, Edenderry, Ligonell, and Old Park form this District. It is situated in the north-west of the City.

Belfast Urban, No. 9, District consists of portions of the Townlands of Ballymagarry and Ballymurphy, together with the portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to the Municipal boundary.

Belfast Urban, No. 10, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whiterock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Belfast Urban, No. 11, District is bounded by a line drawn from the middle of Queen's-bridge, through the centre of the River Lagan to the Municipal boundary, thence by the Municipal boundary, the eastern boundary of Galvaly Townland, and the old Municipal boundary to Castlereagh-road; and through the said road, Castlereagh-street, Mountpottinger-road, and Bridge-end to the middle of Queen's Bridge.

Belfast Urban, No. 12, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of a line drawn through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road.

Belfast Urban, No. 13, District consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymisert, Strandtown, Victoria Park (part of), Ballymacnaghy (part of), Ballyrushboy, Knock and Mullyhogy. It extends over a large area in the east of the City.

Belfast Urban, No. 14, District consists of the greater portion of Ballymaghan Townland and the small portion of Ballycloghan Townland lying north of Belmont.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Andley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashmaganniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamoughet, Ast, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashmaganniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killaud Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garrahanbraher and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garrahanbraher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabhey Townland, thence along the Western and Northern boundary of Gillabhey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabhey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabhey Weir through the centre of the south channel of the River Lee to Fitton-street, thence through the centre of Fitton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabhey Townland to Gillabhey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Fitton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge (hence, by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

**NOTE.**—The Statistics given for Cork in Table VIII. are for the City portion of the several Districts only.

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

DECEASED.	1898-9.—Week ending																									
	Nov. 26.	Dec. 3.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.	May 6.	May 13.	May 20.
No. of week in Annual Series,	47	48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BIRTHS registered	188	189	233	174	214	192	215	184	210	254	270	509	248	205	217	213	197	211	237	169	257	250	209	244	223	209
DEATHS registered.	160	154	148	186	117	180	162	195	117	151	168	172	174	143	163	161	174	186	198	174	144	186	151	162	165	172
Annual Death-rate per 1,000 of estimated Population,	24.5	23.6	22.7	20.3	17.9	18.4	24.1	18.9	21.9	25.5	26.0	26.6	25.4	21.3	24.3	24.0	25.9	27.7	29.5	25.9	21.5	20.3	23.5	24.1	24.6	25.6
AGES. { Under 1 year, . . . 1-5 years, . . . 5-60 years, . . . 60 years and upwards, .	88	42	37	28	27	21	22	23	26	26	28	35	31	25	25	30	33	37	37	25	27	80	24	29	33	41
	21	27	14	16	10	12	16	23	14	21	26	23	26	21	33	28	35	32	30	21	20	22	27	26	28	16
	82	57	60	69	56	59	80	56	70	71	78	84	92	68	74	85	80	81	85	95	64	62	68	78	76	82
	19	28	37	28	24	23	84	25	27	38	36	30	25	39	31	53	25	36	45	38	33	32	32	29	28	33
Deaths from Small Pox,	1	1	1	2	1	1	2	1	1	3	8	3	7	3	2	6	7	7	6	6	3	6	4	3	1	6
" Measles, . . .	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	
" Scarlet Fever, . . .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Typhus, . . .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Whooping-cough, . . .	2	2	2	4	1	3	3	4	4	1	7	6	7	6	9	3	8	6	6	5	8	6	8	2	9	3
" Diphtheria, . . .	2	3	3	3	2	2	2	2	2	3	2	2	4	2	2	1	3	3	3	1	1	1	2	1	1	1
" Simple continued and ill-defined Fever, . . .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Enteric Fever, . . .	13	8	7	4	4	10	6	4	3	2	1	3	4	2	2	7	2	4	3	2	3	1	3	4	6	4
" Diarrhoea, Dysentery, . .	2	1	2	1	2	2	2	2	1	3	1	3	1	3	1	1	1	1	1	1	2	2	1	1	1	1
" Phthisis, . . .	13	17	18	23	18	11	22	16	24	23	28	52	20	17	17	26	18	24	25	33	22	10	28	34	29	28
" Diseases of Respiratory System, . . .	40	52	45	25	28	31	44	26	34	32	51	39	45	38	52	49	53	60	47	43	40	35	36	36	36	41
Violent Deaths, . . .	3	4	8	9	9	4	5	9	4	1	2	5	9	1	5	3	1	5	5	5	9	4	2	9	1	6

TABLE X—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN, Week ending	BIRTHS.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoal Diseases.
LONDON, . . .	4,546,752	May 20,	2,598	1,419	16·3	. 51	9	24	39	6	12	
EDINBURGH, . .	298,927	" 20,	143	106	18·4	. 2	1	.	3	2	1	
GLASGOW, . . .	733,803	" 20,	504	290	20·5	. 17	5	2	2	1	4	
CALCUTTA, . . .	466,460	Feb. 11,	.	290	32·4	. 1	.	.	.	124½	48*	
BOMBAY, . . .	821,764	April 25,	.	1,272	80·5	9	59	?	?	?	102½	95*
MADRAS, . . .	452,518	Mar. 24,	337	285	32·7	. 4	?	?	?	46½	63	
PARIS, . . .	2,511,629	May 13,	1,089	946	19·5	. 32	3	5½	11	15	38	
BRUSSELS (with 8 Faubourgs).	551,011	" 6,	256	174	16·4	. 4	.	.	2	2	11	
AMSTERDAM, . .	515,669	April 29,	274	130	15·2	. .	.	.	1	1	.	
ROTTERDAM, . .	312,201	" 29,	214	89	14·8	. .	1	1	4	.	.	
THE HAGUE, . .	196,325	" 29,	114	60	15·6	. .	.	1	.	.	.	
COPENHAGEN, . .	345,000	May 13,	182	137	20·6	. 3	3	3	2	.	4	
CHRISTIANIA, . .	203,337	" 13,	130	79	20·2	. .	.	2	2	.	2	
ST. PETERSBURG,	1,132,677	" 6,	829	687	31·5	2 16	11	16	5	27	77	
BERLIN, . . .	1,805,054	April 29,	898	645	18·5	. 2	8	8	14	.	36	
HAMBURG, . . .	675,351	May 6,	383	215	16·6	. .	.	2½	3	.	10	
DRESDEN, . . .	391,300	Mar. 25,	227	151	20·1	. 1	.	1½	5	.	9	
BRESLAU, . . .	406,012	May 13,	312	200	25·6	. .	2	4	1	.	10	
MUNICH, . . .	445,000	Mar. 18,	340	218	25·5	. .	.	3½	2	.	20	
VIENNA (with suburbs).	1,606,629	May 6,	871	692	22·2	. 26	6	10½	4	.	50	
BUDA-PESTH, . .	666,722	" 6,	462	317	24·2	. 8	3	2	1	5	8	
PRAGUE and Fau- bourgs.	380,497	" 6,	208	205	27·7	. 5	3	2	1	2	2	
ROME, . . .	500,610	April 8,	211	151	15·7	. .	.	1	.	3½	5	
TURIN, . . .	344,203	—	.	.	.	. .	.	.	.	.	.	
VENICE, . . .	169,883	April 29,	62	98	30·0	. 5	.	4½	3	1	6	
NEW YORK, . . .	3,550,053	" 22,	.	1,256	18·5	1 16	16	26	9	7	12	
PHILADELPHIA,	1,266,832	" 22,	.	505	20·7	. 1	1	15	1	29	.	

\* Including 13 deaths from cholera in Calcutta and 6 in Bombay. † Including deaths from group.  
 ‡ Exclusive of 4 deaths from bubonic fever in Calcutta, 442 in Bombay, and one in Madras.  
 § Including one death from malarial fever.



## METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., F.R.C.P.I., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 20th May, 1899:—

"The weather was very unsettled, changeable and rainy in Ireland and Scotland, more favourable in England and on the Continent—at least on and after Wednesday, when pressure became high, steady and uniform over France and Germany. In the earlier part of the week the distribution of atmospheric pressure was cyclonic, but gradients were slight and no strong winds were in consequence felt. Very showery weather, however, prevailed and temperature ruled low at night. At 8 a.m. of Tuesday the barometer was down to 28.97 inches at Wick. Thunder-showers had occurred near Dublin on Monday and hail fell on Tuesday. The primary depression remained stationary over the North of Scotland and began to fill up, but during Tuesday night a small secondary system moved quickly northeastwards across England, causing a great deal of rain in most districts. By Thursday morning a new depression had arrived over Ireland, where rain fell abundantly, 1.36 inches being measured at Valentia and 1 inch at Parsonstown. Scarcely had this disturbance travelled quickly away towards N.N.E. when another depression approached Ireland from S.W., keeping the weather in a rainy state until Saturday. The air was cold until Friday, when it became genial. On Thursday the maximum was only 49° at Malin Head but 72° in London. In Dublin the mean height of the barometer was 29.578 inches, pressure varying between 29.334 inches at 8 p.m. of Monday (wind, W.) and 29.856 inches at 9 p.m. of Saturday (wind, W.). The corrected mean temperature was 51.3°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 50.7°. On Saturday the screened thermometers rose to 60.9°, having fallen to 39.9° on Monday. South-westerly winds prevailed. The rainfall was .964 inch on six days, .358 inch being measured on Wednesday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.600 inches. The highest reading (29.884) was on Saturday at 9 p.m., wind W., and the lowest (29.372) on Monday at 9 p.m., wind N.W.

The mean temperature for the week was 49.9°, being 0.5° under the average for the corresponding week of the ten years 1889–98. The temperature was highest on Friday, when the thermometer registered 59.4°, and was lowest on Monday, the mercury having fallen to 33.8°. The mean of the Dry Bulb for the week was 49.9°, and of the Wet Bulb 46.8°. The mean humidity of the air was .80, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 38.7 hours. The rainfall measured .860 inch.

At Greenwich the mean temperature for the week was 54.4°, the maximum 70.2°, and the minimum 46.5°; at Glasgow the maximum was 58.0°, the minimum 37.4°, and the mean 49.3°; and at Edinburgh the maximum was 57.3°, the minimum 41.1°, and the mean 48.1°. The rainfall at Greenwich measured 0.97 in.; Glasgow 3.19 ins.; and at Edinburgh 2.35 ins.\*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1899. MONTH AND DAY.	BAROMETER. Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.
		Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1.0.				
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	
Sunday, May 14,	29.495	55.1	39.6	47.4	46.5	43.5	.79	.7	2.4	.055	9 A.M. Calm.
Monday, " 15,	29.379	55.1	33.8	44.5	49.3	45.3	.75	.5	7.7	—	Calm. N.W.
Tuesday, " 16,	29.552	56.3	40.9	48.6	47.4	44.0	.77	.8	12.7	.045	W.S.W. Calm.
Wednesday, " 17,	29.718	58.0	42.4	50.2	50.7	45.7	.69	.8	10.4	.325	W. S.W.
Thursday, " 18,	29.661	59.1	44.0	51.6	52.9	49.7	.80	.6	3.2	.210	S.S.W. W.
Friday, " 19,	29.659	59.4	43.7	51.6	50.3	49.1	.92	.8	0.0	.220	S.E. S.W.
Saturday, " 20,	29.734	59.3	51.0	55.2	52.3	50.2	.86	.8	2.3	.005	W.S.W. W.
Mean, . . .	29.600	57.5	42.2	49.9	49.9	46.8	.80	.7	Total 38.7	Total .860	Prevailing wind, W.

Sunday—A cloudy day, rain 5 to 8 and 8.30 to 8.50 p.m.; night cloudy. Monday—A cloudy day (hail and rain, 6.15 to 6.20 p.m., inappreciable); night cloudy. Tuesday—Bright a.m., cloudy and showery p.m.; night cloudy. Wednesday—A cloudy day, showery p.m.; night overcast, rain 10 p.m. to 8 a.m. Thursday—A cloudy day, squally a.m., rain 11.45 to 12 a.m.; night cloudy, rain 5.45 to 9 a.m. Friday—A dull day, rain 9 to 12 a.m., 2.30 to 4 p.m. and 4.45 to 10.45 p.m.; night overcast. Saturday—A cloudy day, showery a.m.; night cloudy.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

\* Kindly furnished by the Registrars-General of England and Scotland.

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# OFFICIAL.

## WEEKLY RETURN OF BIRTHS AND DEATHS IN **DUBLIN** (INCLUDING ITS SUBURBAN DISTRICTS)

AND IN  
**TWENTY-TWO** of the **PRINCIPAL URBAN DISTRICTS IN IRELAND.**  
By Authority of the Registrar-General.

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**VOL. XXXVI.] WEEK ENDING SATURDAY, 27TH MAY, 1899. [No. 21.**

*General Register Office, Charlemont House,  
Dublin, 29th May, 1899.*

### ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 15·7), was equal to an average annual death-rate of 16·0 per 1,000 persons living: the average rate for 8 principal towns of Scotland was 16·9 per 1,000, the rate for Glasgow being 18·9, and for Edinburgh 14·6.

### TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the Dublin Registration Area and the twenty-two principal provincial Urban Districts of Ireland was 23·1 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,053,188.\* The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000:—

Towns, &c.	Week ending				Average Rate for 4 weeks.	Towns, &c.	Week ending				Average Rate for 4 weeks.
	May 6.	May 13.	May 20.	May 27.			May 6.	May 13.	May 20.	May 27.	
23 Town Dists.	23·1	22·9	24·0	23·1	23·3	Limerick, . .	—	8·4	18·2	23·9	—
Armagh, . .	21·4	21·4	14·3	0·0	14·3	Lisburn, . .	21·3	0·0	8·5	21·3	12·8
Ballymena, .	22·5	28·2	11·3	22·5	21·1	Londonderry, .	11·0	17·3	20·4	26·7	18·9
Belfast, . .	24·1	24·6	25·6	21·8	24·0	Lurgan, . .	22·8	13·7	22·8	27·4	21·7
Carrickfergus, .	17·5	17·5	17·5	5·8	14·6	Newry, . .	8·1	8·1	12·1	20·1	12·1
Clonmel, . .	19·5	39·0	24·3	48·7	32·9	Newtownards, .	39·7	17·0	45·4	17·0	29·8
Cork, . .	22·8	18·0	23·5	21·5	21·5	Portadown, .	37·1	6·2	30·9	18·6	23·2
Drogheda, . .	11·4	41·8	38·0	22·8	28·5	Queenstown, .	17·2	11·5	34·4	11·5	18·7
Dublin, Reg. Area,	24·3	26·0	25·5	25·8	25·4	Sligo, . .	10·2	15·2	20·3	30·5	19·1
Dundalk, . .	16·8	29·3	4·2	12·6	15·7	Tralee, . .	33·6	28·0	16·8	11·2	22·4
Galway, . .	26·4	34·0	11·3	15·1	21·7	Waterford, . .	21·9	19·9	23·9	25·9	22·9
Kilkenny, . .	42·5	4·7	28·3	28·3	25·9	Wexford, . .	9·0	18·1	4·5	13·5	11·3

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 1·7 per 1,000, the rates varying from 0·0 in seventeen of the districts to 9·9 in Waterford; the 13 deaths from all causes registered in that district comprising 3 from measles, one from whooping-cough, and one from enteric

\* See note (\*) Table VI.



fever. Among the 146 deaths from all causes registered in Belfast are 6 from measles, 7 from whooping-cough, one from diphtheria, and 5 from enteric fever; and the 31 deaths in Cork comprise 2 from whooping-cough.

#### DUBLIN AND SUBURBS.

In the Dublin Registration Area the births registered during the week amounted to 187—96 boys and 91 girls; and the deaths to 178—101 males and 77 females.

The deaths, which are 14 over the average number for the corresponding week of the last ten years represent an annual rate of mortality of 26·5 in every 1,000 of the population; omitting the deaths (numbering 5) of persons admitted into public institutions from localities outside the Area, the rate was 25·8 per 1,000. During the twenty-one weeks ending with Saturday last the death-rate averaged 29·3, and was 1·1 under the mean rate for the corresponding portions of the ten years 1889–98.

There were only 14 deaths from zymotic diseases registered during last week, being 3 under the average for the corresponding week of the last ten years, and 5 under the number for the week ended the 20th instant: they comprise one from measles, 3 from influenza and its complications, one from whooping-cough, one from cerebro-spinal meningitis, 4 from enteric fever, one from diarrhoea, one from erysipelas; &c.

The number of cases of scarlatina admitted to hospital during last week is 14, being 3 under the admissions for each of the two weeks preceding: 6 scarlatina patients were discharged during the week, and 85 remained under treatment on Saturday last, being 8 over the number in hospital on Saturday the 20th instant.

Nine cases of enteric fever were admitted to hospital, being one in excess of the admissions for the preceding week, but 2 under the number for the week ended the 13th instant: 11 patients were discharged during the week; 3 died; and 50 remained under treatment on Saturday last, being 5 under the number in hospital at the close of the preceding week.

The number of cases of diphtheria admitted to hospital is 5, being one under the admissions for the preceding week: 8 patients were discharged during the week, and 17 remained under treatment on Saturday last, being 3 under the number in hospital on Saturday the 20th instant.

The deaths from diseases of the respiratory system registered amount to 40, being 12 in excess of the average for the corresponding week of the last ten years, and 4 over the number for the week ended the 20th instant: they consist of 23 from bronchitis, 16 from pneumonia or inflammation of the lungs, and one from pleurisy.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 27th May, 1899, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 27th May.			
	May 6.	May 13.	May 20.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, .	.	.	.	.	.	.	.
Measles, .	2	5	3	.	3	.	.
Scarlet Fever, .	73	69	77	14	6	.	85*
Typhus „ .	2	1	1	.	.	.	1
Diphtheria, .	31	23	20	5	8	.	17
Enteric Fever, .	58	58	55	9	11	3	50
Pneumonia, .	41	47	43	12	3	2	50

The deaths of 7 children under 5 years of age (including 6 infants under one year old) were ascribed to convulsions.

Three deaths were caused by apoplexy, 9 by other diseases of the brain and nervous system (exclusive of convulsions), and 12 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 27 deaths, mesenteric disease 3, tubercular meningitis 10, and cancer 6.

Four accidental deaths and one case of suicide were registered.

\* Exclusive of 14 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.



In 7 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 4 infants under one year old and the deaths of two persons aged 60 years and upwards.

Forty-seven of the persons whose deaths were registered during the week were under 5 years of age (29 being infants under one year, of whom 8 were under one month old) and 45 were aged 60 years and upwards, including 25 persons aged 70 and upwards, of whom 6 were octogenarians.

Sixty-eight of the deaths registered during the week occurred in hospitals and other public institutions; of this number 11 took place in the North Dublin Union Workhouse, 17 in the South Dublin Union Workhouse, and one in the Rathdown Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration Area was 25·8 per 1,000: the rate in the city was 28·1 (25·9 on the North side, and 30·1 on the South), and in the Suburbs 20·4.

The deaths from the principal zymotic diseases\* in the entire Area equal an annual rate of 1·0 per 1,000 inhabitants, the rate for the city being 1·5 (2·2 in the North City Districts, and 0·8 in the South), and for the Suburbs 0·0 per 1,000.

*No. 1 North City District, East* (Clarence-street, North).—The deaths (10) are equal to an annual rate of 19·2 per 1,000. Among them are 2 from zymotic diseases, viz.:—one from measles and one from influenza. Phthisis caused 2 deaths and pneumonia 2.

*No. 1 North City District, West* (Summer-hill).—The deaths (16) are equal to an annual rate of 23·9 per 1,000. They comprise 2 from inflammatory diseases of the respiratory system and 4 from phthisis.

*No. 2 North City District* (Lisburn-street).—The deaths (11) are equivalent to an annual rate of 19·9 per 1,000. Whooping-cough caused one death, but no deaths from any other zymotic disease were recorded. The 10 deaths from other causes comprise 3 from diseases of the respiratory system.

*No. 3 North City District* (Blackhall-place).—The deaths (21) represent an annual rate of 42·0 per 1,000. Among them are 4 from zymotic diseases, viz.:—one from cerebro-spinal meningitis and 3 from enteric fever. Three deaths were caused by diseases of the respiratory system, 2 by diseases of the circulatory system, 3 by convulsions, and 4 by diseases of the brain and nervous system, exclusive of convulsions.

*No. 1 South City District* (South Earl-street).—The deaths (24) represent an annual rate of 37·7 per 1,000. They comprise 5 from bronchitis, 3 from pneumonia, 5 from phthisis, and 3 from diseases of the brain and nervous system.

*No. 2 South City District* (Castle-street).—The deaths (11) are equal to an annual rate of 30·9 per 1,000. Five deaths were caused by diseases of the respiratory system, but none by any zymotic disease.

*No. 3 South City District* (Peter-street).—The deaths (19) are equal to an annual rate of 24·4 per 1,000. Among them are 3 from zymotic diseases, viz.:—one from each of the following—influenza, enteric fever, and diarrhoea. The 16 deaths from other causes comprise 4 from diseases of the respiratory system, 3 from diseases of the circulatory system, and 2 from diseases of the brain and nervous system.

*No. 4 South City District* (Grand Canal-street).—The deaths (20) are equivalent to an annual rate of 29·1 per 1,000. One death from influenza constitutes the mortality from zymotic disease. Bronchitis caused 2 deaths, diseases of the circulatory system 2, and phthisis 8.

*Suburban Districts.*—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 25·2 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 0·0; Finglas and Glasnevin, part of, 0·0; Palmerston, part of, and Crumlin, part of, 35·8; Rathmines, 31·9; Donnybrook, 10·6; Blackrock, 43·7; and Kingstown, 16·8. No deaths from any zymotic disease were tabulated for any of these districts. Among the 5 deaths from all causes tabulated for Palmerston, part of, and Crumlin, part of, are 2 from bronchitis; the 17 deaths for Rathmines comprise 3 from pneumonia, 2 from cancer, and 2 from convulsions; of the 5 deaths for Donnybrook 2 were from diseases of the respiratory system, and the same diseases caused 2 of the 6 deaths for Blackrock.

\* See Table VII.



each Disease registered in the TWENTY-FIRST WEEK ending Saturday, 27th May, 1899, with the ten years, 1889-98, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 21st Week of the 10 years 1889-98.	In the Week ending Saturday, 27th May, 1899.						
	May 20, 1889	May 24, 1890	May 30, 1891	May 28, 1892	May 27, 1893	May 30, 1894	May 26, 1895	May 33, 1896	May 29, 1897	May 28, 1898		Deaths of Persons of the Ages of						
	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.		ALL AGES.	0 to 5	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
Mean Temperature.	55.9	54.8	47.4	55.1	55.8	44.2	48.4	53.2	49.0	51.7	51.5	48.5	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.
<b>VI. Local Diseases--</b>																		
Apoplexy, . . . . .	2	4	4	4	5	5	8	3	4	2	3.6	3	.	.	.	.	2	1
Epilepsy, . . . . .	.	.	.	.	1	1	1	.	1	.	4	.	.	.	.	.	.	.
Convulsions, . . . . .	9	11	7	8	7	4	10	11	9	6	8.2	7	3	3	1	.	.	.
Other Diseases of Brain and Nervous System, . . . . .	9	9	11	3	5	7	4	6	4	2	6.0	9	.	.	.	3	5	2
Diseases of Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Circulatory System, . . . . .	11	12	14	16	13	14	16	10	12	17	13.4	12	.	.	.	2	6	4
Croup, . . . . .	.	.	1	1	.	.	.	1	.	.	3	.	.	.	.	.	.	1
Bronchitis, . . . . .	10	23	13	13	16	9	20	16	18	16	15.4	23	1	3	3	1	3	9
Pneumonia, . . . . .	6	6	7	21	9	4	14	11	12	10	10.0	16	.	3	2	1	3	4
Pleurisy, . . . . .	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1	.	.
Other Diseases of Respiratory System, . . . . .	.	4	2	.	.	2	4	3	2	1	1.8	.	.	.	.	.	.	.
Teething, . . . . .	3	.	.	1	1	2	3	2	.	4	1.6	1	.	1	.	.	.	.
Quinsy, Sore Throat, . . . . .	.	.	.	.	.	.	1	.	1	.	2	.	.	.	.	.	.	.
Enteritis, . . . . .	.	1	1	1	.	1	.	.	1	1	6	1	.	.	.	.	1	.
Peritonitis, . . . . .	.	.	.	2	6	2	.	.	.	.	1.0	2	.	.	1	.	.	.
Disease of Liver, . . . . .	5	2	.	2	1	3	3	1	2	1	2.0	2	.	.	.	2	.	.
Other Diseases of Digestive System, . . . . .	3	5	7	2	7	4	3	6	6	1	4.4	6	.	1	1	1	1	2
Diseases of Lymphatics, &c., . . . . .	.	.	.	.	.	1	.	.	.	.	1	.	.	.	.	.	.	.
Diseases of Urinary System, . . . . .	2	4	1	3	5	5	3	5	6	2	3.6	4	.	.	.	1	2	1
Diseases of Generative System, . . . . .	1	.	.	1	.	1	.	1	1	.	5	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	.	.	2	.	.	.	1	.	.	3	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .	1	1	2	1	.	1	.	1	.	.	7	.	.	.	.	.	.	.
Diseases of Integumentary System, . . . . .	1	.	1	1	.	.	.	.	.	.	3	.	.	.	.	.	.	.
<b>VII. Violent Deaths</b>																		
(ACCIDENT.)																		
By Railways, . . . . .	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
By Vehicles or Horses, . . . . .	.	.	1	.	.	1	1	.	.	.	.	1	.	.	1	.	.	.
In Ships, Boats, Docks (exclusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explosions, . . . . .	8	.	.	.	3	.	2	.	.	.	3.7	.	.	.	.	.	.	.
By Drowning, . . . . .	.	1	.	.	.	1	2	1	.	.	.	.	.	.	.	.	.	.
By Suffocation in Bed, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Other or Not Stated Causes, . . . . .	3	4	2	2	.	1	2	2	.	2	.	3	1	1	.	1	.	.
(VIOLENCE OTHER THAN ACCIDENTAL.)																		
HOMICIDE, . . . . .	2	.	.	1	.	.	.	1	.	.	4	.	.	.	.	.	.	.
SUICIDE, . . . . .	1	1	1	.	.	.	.	.	1	1	5	1	.	.	.	.	1	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>VIII. Deaths from ill-defined and unspecified Causes.</b>	7	8	8	8	10	4	15	4	7	4	7.0	7	1	2	1	.	3	.



TABLE III.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

1892-3—Week ending																											
DUBLIN REGISTRATION AREA.		Dec. 8.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.	May 6.	May 13.	May 20.	May 27.	
No. weeks in Annual Series.		48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Etiotics registered.		194	189	181	147	312	194	233	197	188	216	198	181	204	222	187	180	188	350	159	352	210	227	213	201	182	187
Average Births in corresponding week of previous 10 years.		183	181	184	156	149	192	195	194	204	206	199	194	223	223	195	195	202	216	197	189	186	211	215	210	197	203
Deaths registered.		212	170	169	163	186	179	182	192	167	213	212	188	203	214	191	217	214	212	220	224	202	199	166	179	180	178
Annual Death-rate per 1,000.		316	254	252	277	277	267	271	286	249	218	216	273	203	219	225	313	319	316	328	334	301	297	248	297	267	265
Average Deaths in corresponding week of previous 10 years.		178	176	185	183	202	215	241	251	230	219	205	217	212	210	221	215	214	216	200	179	181	184	179	171	173	164
(Under 5 years.		62	60	49	59	54	44	44	56	45	65	50	44	53	52	51	63	56	50	58	58	68	54	39	42	33	47
" " " " "		16	19	9	13	17	19	15	15	18	13	18	11	20	17	15	13	6	21	9	15	12	9	19	13	14	21
" " " " "		40	20	34	32	31	22	27	28	23	25	32	25	32	46	26	32	43	33	31	35	26	32	21	39	33	27
Age, 4-10 "		43	33	39	32	40	48	44	39	51	45	50	42	46	44	41	52	43	52	61	47	40	38	32	49	38	
" " " " "		42	33	38	31	28	37	41	54	53	51	47	41	50	43	46	53	55	56	56	47	42	33	46	59	39	
" " " " "		4	6	10	5	10	11	13	13	13	13	11	11	10	10	13	10	7	10	11	9	12	13	9	7	6	
(80 years and upwards.																											
Deaths from Small-pox.		1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
" " " " "		4	.	1	2	1	.	1	1	1	2	1	.	3	4	.	.	.	2	.	.	1	.	2	1	.	1
Scarlet Fever.		5	5	4	4	6	6	8	4	5	3	2	4	2	6	5	10	2	3	5	4	3	8	4	2	3	1
Typhus.		1	5	5	1	1	1	9	1	1	.	.	.	.	.	.	1	2	5	3	2	2	1	1	1	.	.
Whooping-cough.																											
Diphtheria.																											
Simple continued and Inter-mittent Fever.		2	4	6	1	1	4	1	2	5	1	4	5	4	6	6	.	.	4	2	4	4	9	2	.	.	4
Typhoid Fever.		1	2	8	5	2	8	1	8	1	4	4	3	3	2	2	.	1	3	.	.	2	2	1	1	1	1
Dysentery.		34	17	21	15	18	19	18	24	18	13	30	30	31	33	25	33	26	29	30	27	24	13	21	31	27	
Diarrhoea.		19	12	13	18	14	80	14	11	13	30	10	19	13	15	11	18	18	8	18	27	18	16	8	17	15	12
Heart Diseases.		42	44	38	34	37	50	30	30	53	54	40	50	49	50	48	55	69	49	40	52	43	57	40	38	40	
Diseases of Hospital System.		57	43	44	38	34	37	50	30	53	54	40	50	49	50	48	55	69	49	40	52	43	57	40	38	40	
Violent Deaths.		2	3	6	7	8	6	7	6	10	9	4	3	3	8	6	3	7	6	9	3	4	7	6	6	5	3
Mean Temperature of the Air (Phoenix Buck).		417	481	464	426	445	403	428	457	366	358	401	432	412	411	423	418	353	519	486	428	427	501	453	458	499	485
Average Mean Temperature in corresponding week of previous 10 years.		413	471	411	399	404	270	387	413	412	415	416	397	407	398	397	435	437	430	444	452	466	476	479	498	504	515
Rainfall in inches.		735	280	180	240	325	635	483	1190	220	140	605	165	450	1005	310	1085	285	315	435	745	310	560	1015	525	893	735
Mean Humidity of the Air, complete (Saturation 10).		86	56	59	64	84	84	84	83	83	87	88	84	92	81	88	160	77	82	81	88	78	88	160	169	180	85

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 27th May, 1899. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																				TOTAL FOR DUBLIN REGISTRATION AREA.	Deaths in Institutions of Persons from without the Area.
	NORTH CITY.*				SOUTH CITY.†				CLONTARF & HOWTH, No. 1.	COOLOCK and DRUMCONDRA, No. 1.	FINGLAS and GLASNEVIN, part of (c).	PALMERSTON, pt. of, & CROMLIN, pt. of (c).	RATHMINES.	DONEYBROOK.	BLACROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.						
	Districts.				Districts.																	
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.														
Area in Statute Acres, . . .	674	821	232	564	797	161	397	587	2787	5924	5095	904	1714	1907	944	1655	24,698	.	.			
I. ZYMOTIC DISEASES :																						
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.		
Measles, . . . . .	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.		
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.		
Whooping Cough, . . . . .	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	4	.	.		
Enteric Fever, . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1	.	.		
Diarrhoea, Dysentery, . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	6	.	1		
Other Zymotic Diseases . . . . .	1	1	.	1	1	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.		
Total, . . . . .	2	1	1	4	1	.	3	1	.	.	.	.	.	.	.	.	.	18	.	1		
II. PARASITIC DISEASES, . . . . .																						
III. DIETETIC DISEASES, . . . . .																						
IV. CONSTITUTIONAL DISEASES:																						
Phthisis, or Pulmonary Consumption, . . . . .	2	4	1	1	5	1	.	8	.	.	.	1	1	1	1	1	1	27	.	.		
Other Constitutional Diseases, . . . . .	1	1	1	1	2	1	4	2	1	.	.	1	8	1	1	2	2	22	.	.		
Total, . . . . .	3	5	2	2	7	2	4	10	1	.	.	2	4	2	2	3	4	49	.	1		
V. DEVELOPMENTAL DISEASES, . . . . .																						
VI. LOCAL DISEASES:																						
Diseases of	Brain & Nervous System, . . . . .	.	1	.	7	3	.	2	.	.	.	1	3	1	.	.	.	18	.	1		
	Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	12	.	.		
	Circulatory System, . . . . .	1	1	.	2	.	1	3	2	1	.	.	.	.	.	.	.	40	.	.		
	Respiratory System, . . . . .	2	2	3	3	8	5	4	2	.	.	.	2	4	2	2	1	11	.	1		
	Digestive System, . . . . .	.	2	1	2	2	1	.	2	.	.	.	.	.	.	.	.	.	.	.		
	Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
	Urinary System, . . . . .	.	.	.	.	1	.	.	.	.	.	.	.	2	.	.	.	3	.	1		
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
Total, . . . . .	3	6	4	14	14	7	9	6	1	.	.	3	10	3	2	2	84	.	3			
VII. VIOLENT DEATHS, . . . . .																						
VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES, . . . . .																						
Deaths from all Causes, . . . . .	10	16	11	21	24	11	19	20	2	.	.	5	17	5	6	6	178	.	5			
Annual Rate of Mortality in every 1,000 of the population. . . . .	19.2	28.9	19.9	42.0	37.7	30.9	24.4	39.1	25.2	.	.	35.8	31.9	10.6	43.7	16.3	.	.	.			
	25.9				30.1				30.4				25.8				25.8					
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																						
Public Hospitals, Prisons, and Lunatic Asylums, . . . . .	8	3	3	4	3	4	3	7	.	.	.	1	3	1	.	.	35	.	4			
Workhouse Hospitals, . . . . .	1	2	2	4	7	2	4	2	1	.	.	1	1	.	.	1	28	.	.			

\* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; and thence to the junction of the Royal Canal. Within this Parish to the Broadstone.—Office: Dispensary, Clarence-street (North), and 22, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situate west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee street, Coombe, and Francis-street, thence along the boundary of St. Andrew's Parish, and through part of Watling-street, to Usher's Island.—Office: 83, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1 District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situate east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portions of the District situated in the Parish of St. James and those in the Parish of St. Jude.

TABLE V.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Week ending Saturday, 27th May, 1939; the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of SIX Periods of Life, and the Number from each of the Principal Causes of Death.

[illegible]



TABLE VI.—**BIRTHS AND DEATHS** registered during the week ending Saturday, 27th May, 1899, in the DUBLIN REGISTRATION AREA and in each of the undermentioned 22 URBAN DISTRICTS (exclusive of Persons admitted from other Districts), with the number of Deaths from some of the PRINCIPAL CAUSES; also the **Temperature** and **Rainfall** for the Week, and for each of two Weeks immediately preceding.

REGISTRATION—WEEK ENDING SATURDAY, 27th MAY, 1899.										METEOROLOGY.																			
TOWNS AND DISTRICTS.		Census Statistics of Districts.		Annual Rate per 1,000 persons represented by		DEATHS.										WEEK ENDING 27th MAY, 1899.			WEEK ENDING 30th MAY, 1899.			WEEK ENDING 15th MAY, 1899.							
POPULATION.		BIRTHS.		From all Causes.		From Principal Zymotic Diseases.		BIRTHS.		Under 1 year of Age.		At 60 years & upwards.		Caused by										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Small Pox.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Measles.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Scarlet Fever.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Typhus.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Whooping Cough.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Diphtheria.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Simple continued & ill-defined Fever.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Bacterial Fever.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Diarrhoea, Dysentery.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Phthisis.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Diseases of Respiratory System.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Violence.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Inquest Cases.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		No. in Public Institutions.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Mean.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Absolute Lowest.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Absolute Highest.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Mean.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Absolute Lowest.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Absolute Highest.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Mean.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Absolute Lowest.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Absolute Highest.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Mean.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Absolute Lowest.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Absolute Highest.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Mean.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Absolute Lowest.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Absolute Highest.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Mean.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Absolute Lowest.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Absolute Highest.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Mean.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Absolute Lowest.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Absolute Highest.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Mean.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Absolute Lowest.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Absolute Highest.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Mean.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Absolute Lowest.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Absolute Highest.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Mean.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Absolute Lowest.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Absolute Highest.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Mean.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Absolute Lowest.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Absolute Highest.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Mean.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Absolute Lowest.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Absolute Highest.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Mean.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Absolute Lowest.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Absolute Highest.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Mean.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Absolute Lowest.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Absolute Highest.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Mean.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Absolute Lowest.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Absolute Highest.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Mean.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Absolute Lowest.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Absolute Highest.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Mean.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Absolute Lowest.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Absolute Highest.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Mean.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Absolute Lowest.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Absolute Highest.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Mean.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Absolute Lowest.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Absolute Highest.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Mean.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Absolute Lowest.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Absolute Highest.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Mean.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Absolute Lowest.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Absolute Highest.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Mean.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Absolute Lowest.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Absolute Highest.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Mean.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Absolute Lowest.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Absolute Highest.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Mean.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Absolute Lowest.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Absolute Highest.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Mean.										Rainfall in Inches.			Air Temperature.		
Total.*		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Per-sons to an Acre		Absolute Lowest.										Rainfall in Inches.			Air Temperature.		
Total.*																													

(d) That portion of the District situated in Glanville Electoral Division. The population given for Belfast is the estimated population in the middle of the year 1899; that for each of the other districts is the population according to the Census of 1891. Waterbury, Clontarf, and the Liberties of Dublin are included in the Census of 1891. Observations from some of the Towns included in this Table, the readings at the nearest stations from which Returns are received here, been adopted in several cases; thus, the readings at Donaghadee have been adopted for Belfast and Newtownards, those at Armagh for Lisburn, Lurgan, Newry and Portadown, those at Markree for Sligo, and those at Roche's Farm for Cork and Queenstown.

\* Exclusive of 5 deaths of persons (including one aged 65 years) admitted to hospital from localities outside the district.

† Observations at Ordnance Survey Office, Phoenix Park.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of Districts of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the with the Mortality from the principal causes, *the Deaths in Public Institutions being assigned of the Provincial County*

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM											Violent Deaths (Accidental, Homicidal and Suicidal).	
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		PRINCIPAL ZYMOTIC DISEASES.									Diseases of Respira- tory System.			
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Un- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.		Fthiads.		
North City, No. 1 (E.)  (Office, Clarence-street, Nth.) Pop. (in 1891) 27,147.	Apr. 8,	86.5	.	19	.	.	.	.	.	.	.	.	.	2	4	1	
	" 15,	21.1	1.9	11	.	.	.	.	.	.	1	.	.	2	8	.	
	" 22,	17.8	1.9	9	.	.	.	.	.	1	.	.	.	1	3	1	
	" 29,	30.7	.	16	.	.	.	.	.	.	.	.	.	1	4	1	
	May 6,	25.0	.	12	.	.	.	.	.	.	.	.	.	1	4	1	
	" 13,	13.4	.	7	.	.	.	.	.	.	.	.	.	2	1	1	
	" 20,	32.7	8.8	17	.	2	.	.	.	.	.	.	.	3	5	1	
	" 27,	19.2	1.9	10	.	1	.	.	.	.	.	.	.	2	2	1	
North City, No. 1 (W.)  (Office, Summer-hill.) Pop. (in 1891) 24,886.	Apr. 8,	88.9	1.5	26	.	.	.	.	1	.	.	.	.	4	8	1	
	" 15,	34.4	1.5	23	.	.	.	.	1	.	.	.	.	6	6	.	
	" 22,	25.9	1.5	24	.	.	.	.	.	.	1	.	.	3	8	.	
	" 29,	22.4	1.5	19	.	.	.	.	1	.	.	.	.	2	8	1	
	May 6,	81.4	.	21	.	.	.	.	.	.	.	.	.	1	6	8	
	" 13,	81.4	.	21	.	.	.	.	.	.	.	.	.	2	7	.	
	" 20,	81.4	8.0	21	.	.	1	.	1	.	.	.	.	1	4	.	
	" 27,	28.9	.	16	.	.	.	.	.	.	.	.	.	4	2	1	
North City, No. 2.  (Office, Lisburn-street.) Pop. (in 1891) 28,871.	Apr. 8,	86.1	3.6	27	.	.	.	.	.	.	.	9	.	1	8	.	
	" 15,	48.8	.	16	.	.	.	.	.	.	.	.	.	2	5	.	
	" 22,	28.9	.	18	.	.	.	.	.	.	.	.	.	7	6	.	
	" 29,	33.5	.	18	.	.	.	.	.	.	.	.	.	3	6	.	
	May 6,	32.5	.	17	.	.	.	.	.	.	.	.	.	2	3	.	
	" 13,	25.8	1.8	14	.	.	.	.	.	.	1	.	.	1	2	1	
	" 20,	89.7	.	22	.	.	.	.	.	.	.	.	.	6	5	.	
	" 27,	19.9	1.8	11	.	.	.	1	.	.	.	.	.	1	8	.	
North City, No. 3.  (Office, Blackhall-place.) Pop. (in 1891) 26,055.	Apr. 8,	42.0	8.0	21	.	.	.	.	.	2	1	1	.	2	5	2	
	" 15,	86.0	.	18	.	.	.	.	.	.	.	.	.	.	4	.	.
	" 22,	20.0	.	10	.	.	.	.	.	.	.	.	.	1	3	.	
	" 29,	24.0	4.0	12	.	.	.	.	2	.	.	.	.	1	1	.	
	May 6,	26.0	.	13	.	.	.	.	.	.	.	.	.	2	4	.	
	" 13,	86.0	2.0	16	.	.	.	1	.	.	.	.	.	2	4	.	
	" 20,	16.0	.	5	.	.	.	.	.	.	.	.	.	4	.	.	
	" 27,	42.0	6.0	21	.	.	.	.	.	.	5	.	.	1	8	1	
South City, No. 1.  (Office, South Earl-street.) Pop. (in 1891) 23,194.	Apr. 8,	47.1	.	80	.	.	.	.	.	.	.	.	.	6	9	1	
	" 15,	45.6	4.7	29	.	.	.	.	.	.	.	.	.	3	7	1	
	" 22,	51.8	1.6	33	.	.	.	.	1	.	.	1	.	3	8	1	
	" 29,	39.8	6.8	25	.	.	.	.	8	.	.	.	.	2	4	1	
	May 6,	80.4	1.6	13	.	.	.	.	.	1	.	.	.	2	1	.	
	" 13,	26.7	8.1	17	.	.	.	1	1	.	.	.	.	8	1	1	
	" 20,	34.6	1.6	22	.	.	.	.	1	.	.	.	.	1	1	1	
	" 27,	27.7	.	24	.	.	.	.	.	.	.	.	.	5	8	.	
South City, No. 2.  (Office, Castle-street.) Pop. (in 1891) 18,547.	Apr. 8,	28.7	2.8	12	.	.	.	.	.	.	.	1	.	3	1	1	
	" 15,	86.5	2.8	18	.	.	.	.	.	.	.	1	.	4	1	.	
	" 22,	25.8	2.8	9	.	.	.	.	.	.	.	.	.	.	3	.	.
	" 29,	39.4	.	14	.	.	.	.	.	.	.	.	.	2	4	1	
	May 6,	19.7	2.8	7	.	.	.	.	.	.	.	1	.	1	1	1	
	" 13,	25.8	2.8	9	.	.	.	.	.	.	.	1	.	1	2	.	
	" 20,	25.3	.	9	.	.	.	.	.	.	.	.	.	2	2	.	
	" 27,	30.9	.	11	.	.	.	.	.	.	.	.	.	1	5	.	
South City, No. 3.  (Office, Peter-street.) Pop. (in 1891) 40,558.	Apr. 8,	23.1	2.6	18	.	.	.	.	2	.	.	.	.	.	4	1	
	" 15,	86.0	1.3	23	.	.	.	.	1	.	.	.	.	2	8	.	
	" 22,	27.0	3.9	21	.	.	.	.	.	.	.	.	2	1	5	1	
	" 29,	29.6	1.3	23	.	.	.	.	1	.	.	.	.	4	6	1	
	May 6,	25.7	1.3	20	.	.	.	.	1	.	.	.	.	2	2	1	
	" 13,	29.6	.	23	.	.	.	.	.	.	.	.	.	1	7	2	
	" 20,	28.3	1.3	22	.	.	.	1	.	.	.	.	.	3	7	.	
	" 27,	24.4	2.6	19	.	.	.	.	.	.	1	1	.	4	1	.	
South City, No. 4.  (Office, Grand Canal-street.) Pop. (in 1891) 25,723	Apr. 8,	24.8	1.5	17	.	.	.	.	.	.	.	.	.	3	4	.	
	" 15,	80.8	1.5	21	.	1	.	.	.	.	.	1	.	3	2	.	
	" 22,	29.1	.	20	.	.	.	.	.	.	.	.	.	7	6	.	
	" 29,	87.9	.	26	.	.	.	.	.	.	.	.	.	6	7	.	
	May 6,	36.1	2.9	26	.	.	.	.	.	.	.	.	.	4	8	.	
	" 13,	27.7	.	19	.	.	.	.	.	.	.	.	.	1	3	1	
	" 20,	17.5	.	14	.	.	.	.	.	.	.	.	.	4	3	1	
	" 27,	29.1	.	20	.	.	.	.	.	.	.	.	.	8	2	1	

# Deaths in Dublin, Belfast, Cork, Limerick, Londonderry, and Waterford. 339

these several REGISTRARS' DISTRICTS in the CITY (County Borough) of DUBLIN and of the Suburban Population represented thereby, and by the Deaths from the principal Zymotic Diseases : to the Districts from which the deceased were admitted; also, similar Statistics for each Boroughs in Ireland.

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM											
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.											
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.	Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal, and Suicidal).
<b>Rathmines.</b> Pop. (in 1891) 27,769.	Apr. 8. 15. 22. 29. May 6. 13. 20. 27.	19'0 26'6 39'9 26'6 18'8 26'3 20'6 31'9	8'8 . 8'8 1'9 . 1'9 . .	10 14 21 14 10 14 11 17	. .<											



TABLE VIII.—Showing, by REGISTRARS' DISTRICTS, the Number of Births and Deaths in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 27th May, 1899, Deaths in Public Institutions of persons admitted from *without each City being omitted*, and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*; with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

CITIES AND REGISTRARS' DISTRICTS.		Popula- tion in 1891.	No. of BIRTHS.		Annual Rate of Mortality per 1,000 of the Population in 1891, represented by Deaths from		AGES AT DEATH.		DEATHS FROM										Inquest Cases.		No. of Deaths in Public Institutions.
			All Causes.	The principal Zymotic Diseases.	Total No. of Deaths.				Principal Zymotic Diseases.												
					Under 1 year.	1 year and under 5 years.	5 and under 60 years.	60 years and up- wards.	Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple con- tinued and ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis or Pul- monary Con- sumption.			
<b>City of Belfast.</b>																					
BELFAST URBAN, No. 1 DISTRICT.		17,122	15	15	4	1	9	1													2
" 2 "		57,639	57	27	7	4	12	4													4
" 3 "		58,845	33	24	8	0	13	3													4
" 4 "		88,391	41	19	2	1	14	3													9
" 5 "		21,384	10	11	2	8	4	2				1									2
" 6 "		43,431	26	14	1	8	9	1							4						1
" 7 "		3,112	4																		1
" 8 "		4,904	2																		1
" 9 "		12,866	7				3	2													1
" 10 "		13,256	15	8			0	3													2
" 11 "		19,881	18	12	5	2	4	1				1									1
" 12 "		23,932	23	12	1	3	5	3				1									1
" 13 "		6,804	8	5			5								1						1
" 14 "		892		1			1														1
Total.		573,079	239	146	23	95	77	21				7	1							3	34
<b>City of Cork.</b>																					
CORK No. 1 DISTRICT.		11,927	9	298	1		6	2													3
" 2 "		9,323	8	169		1	1	1													1
" 3 "		6,309	5	83			1														1
" 4 "		5,607	3	149			1														1
" 5 "		10,256	4	101			1														1
" 6 "		13,469	8	385	8	1	2	3				2									3
" 7 "		4,491	7	318																	1
" 8 "		15,384	11	102			2	1													1
" 9 "		1,650		316		1															1
Total.		76,245	54	215	21	4	16	8				2									15

The estimate of the present Population of Belfast now adopted (see Table VI.) being so much in excess of the Population in 1891, and the correct distribution of the increase through the several Districts not being at present practicable, Death-rates are omitted from this Table.

**Boundaries of Registrars' Districts—Belfast and Cork.**

The Registrar's District of Belfast Urban, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegall-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast Urban, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western boundary of Skegonell Townland and the Municipal boundary to Lowwood Townland; thence by the southern boundary of Lowwood Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegall-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast Urban, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonell Townland, along said boundary to Duncain-street, and through that street to Carlisle Circus.

Belfast Urban, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North, Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence by the Municipal boundary to Old Lisburn-road; thence through the centre of Old Lisburn-road and Stockman's-lane to Lisburn-road.

Belfast Urban, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast Urban, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Stockman's-lane, and Old Lisburn-road to the Municipal boundary, thence along the Municipal boundary to the River Lagan; and through the centre of the river to Queen's-square.

Belfast Urban, No. 7, District.—This District consists of the Townlands of Greencastle and Lowwood.

Belfast Urban, No. 8, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballygomartin, Edenderry, Ligonell, and Old Park form this District. It is situated in the north-west of the City.

Belfast Urban, No. 9, District consists of portions of the Townlands of Ballymagarry and Ballymurphy, together with the portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to the Municipal boundary.

Belfast Urban, No. 10, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whiterock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Belfast Urban, No. 11, District is bounded by a line drawn from the middle of Queen's-square, through the centre of the River Lagan to the Municipal boundary, thence by the Municipal boundary, the eastern boundary of Galwally Townland, and the old Municipal boundary to Castlereagh-road; and through the said road, Castlereagh-street, Mountpottinger-road, and Bridge-end to the middle of Queen's Bridge.

Belfast Urban, No. 12, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of a line drawn through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road.

Belfast Urban, No. 13, District consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymisert, Strandtown, Victoria Park (part of), Ballymacanaghy (part of), Ballyrushboy, Knock and Multyhogy. It extends over a large area in the east of the City.

Belfast Urban, No. 14, District consists of the greater portion of Ballymaghan Townland and the small portion of Ballycloghan Townland lying north of Belmont.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashaganniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashaganniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garrahabraher and Knocknabally Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabally Townland, thence by the Western boundary of the Townlands of Knocknabally and Garrahabraher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Filton-street, thence through the centre of Filton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Point to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Filton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

**NOTE.**—The Statistics given for Cork in Table VIII. are for the City portion of the several Districts only.

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

BELFAST.		1898-9—Week ending																									
		Dec. 8.	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.	May 6.	May 13.	May 20.	May 27.
No. of week in Annual Series,		48	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Births registered . . .		189	223	174	214	192	215	184	210	254	270	309	218	205	217	213	197	211	237	169	257	220	209	244	223	209	232
Deaths registered. . .		154	148	138	117	130	162	126	147	161	168	172	174	143	163	161	174	188	199	174	144	136	151	162	165	172	146
Annual Death-rate per 1,000 of estimated Population, . .		23.6	22.7	20.8	17.9	18.4	24.1	18.8	21.9	22.5	25.0	25.6	25.9	21.3	24.3	24.0	25.9	27.7	29.5	25.9	21.5	20.3	22.5	24.1	24.6	25.6	21.8
Ages, {		43	37	38	27	21	32	28	26	26	38	35	31	25	25	30	33	37	37	35	27	30	24	29	33	41	23
Under 1 year, . . .		27	14	16	10	12	16	22	14	21	25	23	26	21	33	23	36	32	39	21	20	22	27	26	28	16	25
1-5 years, . . .		57	60	69	56	59	80	56	70	71	78	84	92	63	74	85	80	81	86	95	64	52	68	78	76	82	77
5-60 years, . . .		28	37	23	24	28	34	25	37	38	36	30	25	39	31	23	25	26	45	33	33	32	32	29	28	33	21
{ 60 years and upwards,																											
Deaths from Small Pox,																											
" Measles, . . .		1	1	2	1	1	2	1		3	8	8	7	3	2	6	7	7	6	6	3	6	4	3		6	6
" Scarlet Fever, . . .		1					1				1								1	1	2		2	1	1		
" Typhus, . . .																											
" Whooping-cough, . . .		2		4	1	2	3	4	4		7	6	7	6	9	3	8	6	6	5	8	6	3	2	9	3	7
" Diphtheria, . . .		3		3	2				2	3	2	2	4	2	2	1	3	3	3	1	1	2			1	1	1
Simple continued and Ill-defined Fever, . . .																											
" Enteric Fever, . . .		3	7	4	4	10	6	4	3	2	1	3	4	3	2	7	2	4	3	2	3	1		3	4	6	5
" Diarrhoea, Dysentery, . .		1	2	1	2		2	2	1	3		1	3	1	1		1	1	1	1	2	2	1	1	1	1	
" Phthisis, . . .		17	18	23	18	11	22	16	24	23	23	22	20	17	17	26	13	24	25	3	22	19	23	34	28	23	25
" Diseases of Respiratory System, . . .		52	45	35	23	31	41	26	34	32	31	39	45	38	52	49	53	60	47	43	40	35	36	36	36	41	29
Violent Deaths, . . .		4	3		2	4	5	9	4	1	2	5	9	1	5	3	1	5	5	5	9	4	2	9	1	6	3



TABLE X—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN, Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,646,752	May 27,	2,305	1,366	15.7	. 61	5	23	34	4	10	
EDINBURGH, . .	298,927	" 27,	162	84	14.6	. 1	.	.	4	.	.	
GLASGOW, . . .	733,903	" 27,	510	267	18.9	. 9	2	.	4	.	8	
CALCUTTA, . . .	466,460	Feb. 18,	.	361	40.3	. .	.	.	.	171†	57*	
BOMBAY, . . .	821,764	May 2,	.	1,065	67.4	3 62	? ?	? ?	? 87†	102*		
MADRAS, . . .	452,518	Mar. 31,	342	318	36.5	. 9	? ?	? ?	? 41†	72		
PARIS, . . .	2,511,629	May 20,	1,048	972	20.1	. 31	5 10†	5 8	35			
BRUSSELS (with 8 Faubourgs).	551,011	" 13,	242	157	14.9	. 4	.	1†	1 3	11		
AMSTERDAM, . .	516,150	" 6,	260	131	13.2	. .	.	1	.	.	.	
ROTTERDAM, . .	312,201	" 6,	194	88	14.6	. .	.	2	2	.	.	
THE HAGUE, . .	196,325	" 6,	108	49	12.8	. .	.	.	1	.	.	
COPENHAGEN, . .	345,000	" 20,	232	134	20.2	. .	1 2	4 2	3			
CHRISTIANIA, . .	203,337	" 20,	140	68	16.0	. .	2	.	.	.	3	
ST. PETERSBURG,	1,132,677	" 13,	737	616	28.3	3 14	6 20	4 22	51			
BERLIN, . . .	1,805,054	" 6,	940	625	18.0	. 11	22 11	7	.	29		
HAMBURG, . . .	675,351	" 13,	369	211	16.2	. .	.	1†	4 1	9		
DRESDEN, . . .	391,300	April 1,	227	143	19.1	. .	.	2†	1 1	1		
BRESLAU, . . .	406,012	May 20,	247	195	25.0	. .	2	.	1	.	22	
MUNICH, . . .	445,000	Mar. 25,	.	187	21.9	. .	.	2†	3	.	18	
VIENNA (with suburbs).	1,606,629	May 13,	957	717	23.0	. 24	4 13†	5	.	38		
BUDA-PESTH, . .	668,722	" 13,	470	305	23.8	. 7	5 3	1 2	12			
PRAGUE and Fau- bourgs.	380,497	" 13,	199	176	23.8	. 2	1	.	1	2		
ROME, . . .	500,610	April 15,	216	138	14.3	. .	.	1 1	3 9			
TURIN . . .	344,203	—	.	.	.	. .	.	.	.	.	.	
VENICE, . . .	169,883	May 6,	77	77	23.6	. 2	.	.	.	4		
NEW YORK, . . .	3,550,053	April 29,	.	1,284	18.9	. 12	17 32	4 8	19			
PHILADELPHIA,	1,266,832	" 29,	.	501	20.6	. .	5 14	2 37	9			

\* Including 16 deaths from cholera in Calcutta and 3 in Bombay. † Including deaths from croup.  
‡ Exclusive of 3 deaths from bubonic fever in Calcutta, 323 in Bombay, and one in Madras.

## METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., P.R.C.P.I., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 27th May, 1899:—

"The weather remained broken, dull and rainy until Wednesday from which time it became drier and brighter owing to the formation of an area of high atmospheric pressure in the North-West. This system developed in size and intensity day by day, so that on Saturday the barometer rose to 30.459 inches in Dublin. In the earlier part of the week the distribution of pressure was cyclonic in type and complex at the same time. The resulting commingling of aerial currents was accompanied with copious and frequent showers, hail falling in places. There was also some thunder and lightning—on Tuesday in central England and at Valentia, Co. Kerry, on Wednesday at Roche's Point, Co. Cork. As the barometer rose fast on Wednesday, northerly winds became established throughout the British Islands, the air dried and the sky cleared. In consequence of these altered conditions, very low temperatures were recorded by night, the thermometer falling in the shade to 30° at Wick on the nights of both Wednesday and Thursday; to 31° at Loughborough on Thursday night or Friday morning; and to 29° at Nairn on Friday night. In Dublin the mean height of the barometer was 30.002 inches, pressure ranging from 29.579 inches at 9 a.m. of Wednesday (wind, E.) to 30.459 inches at 9 p.m. of Saturday (wind, W.N.W.). The corrected mean temperature was 51.5°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 50.9°. On Tuesday the screened thermometers rose to 61.9°, on Saturday they fell to 38.0°. Northeasterly winds prevailed. Rain fell on the first four days to the amount of 5.18 inch, 2.81 inch being measured on Sunday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30.026 inches. The highest reading (30.504) was on Saturday at 9 p.m., air calm, and the lowest (29.601) on Wednesday at 9 a.m., air calm.

The mean temperature for the week was 48.5°, being 3.0° under the average for the corresponding week of the ten years 1889-98. The temperature was highest on Tuesday, when the thermometer registered 61.8°, and was lowest on Saturday, the mercury having fallen to 31.2°. The mean of the Dry Bulb for the week was 47.8°, and of the Wet Bulb 45.5°. The mean humidity of the air was .85, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 42.0 hours. The rainfall measured .755 inch.

At Greenwich the mean temperature for the week was 49.5°, the maximum 64.2°, and the minimum 36.2°; at Glasgow the maximum was 60.7°, the minimum 37.0°, and the mean 46.1°; and at Edinburgh the maximum was 57.9°, the minimum 37.4°, and the mean 44.7°. The rainfall at Greenwich measured 0.66 in.; Glasgow 0.21 in.; and at Edinburgh 0.18 in.\*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1899. MONTH AND DAY.	BAROMETER.				THERMOMETER.			HYGROMETER.			Ozone 1.0.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.
	Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.				Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1.0.				
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.				
Sunday, May 21,	29.926	53.3	47.7	50.5	50.5	48.8	.89	1.0	0.8	.260			9 A.M.	9 P.M.
Monday, " 22,	29.968	57.4	46.2	51.8	48.1	47.3	.95	.7	3.8	.135	E.	Calm.		
Tuesday, " 23,	29.742	61.8	43.4	52.6	52.0	50.4	.89	.6	6.3	.095	W.	S.W.		
Wednesday, " 24,	29.731	56.4	46.8	51.6	48.7	47.6	.92	.9	1.4	.260	Calm.	N.N.E.		
Thursday, " 25,	30.092	51.3	38.5	44.9	43.7	41.1	.82	.5	9.8	—	N.E.	Calm.		
Friday, " 26,	30.266	51.8	33.9	42.9	42.7	38.8	.75	.4	6.9	—	E.	Calm.		
Saturday, " 27,	30.465	59.8	31.2	45.5	48.6	44.4	.74	.2	13.0	—	W.	Calm.		
Mean, . . .	30.026	56.0	41.1	48.5	47.8	45.5	.85	.6	Total 42.0	Total .755				

Sunday—Cloudy a.m., dull and showery p.m.; night overcast and wet. Monday—Dull a.m., cloudy and showery p.m.; night cloudy and showery. Tuesday—A cloudy day, showery p.m., thunder at 6.30 p.m.; night cloudy and showery. Wednesday—Dull and wet a.m., cloudy p.m.; night cloudy and showery. Thursday—A fine but cloudy day; night clear to 4 a.m. Friday—Cloudy a.m., bright p.m.; night clear. Saturday—A beautiful day, light clouds p.m.; night clear, ground fog a.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

\* Kindly furnished by the Registrars-General of England and Scotland.

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# WEEKLY RETURN OF BIRTHS AND DEATHS

## DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXVI.] WEEK ENDING SATURDAY, 3RD JUNE, 1899. [No. 22.

*General Register Office, Charlemont House,  
Dublin, 5th June, 1899.*

### ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 17·0), was equal to an average annual death-rate of 17·7 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 19·9 per 1,000, the rate for Glasgow being 20·6, and for Edinburgh 20·9.

### TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the Dublin Registration Area and the twenty-two principal provincial Urban Districts of Ireland was 22·4 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,053,188.\* The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.	TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.
	May 13.	May 20.	May 27.	June 3.			May 13.	May 20.	May 27.	June 3.	
23 Town Dists.	22·9	24·0	23·1	22·4	23·1	Limerick, . .	8·4	18·2	23·9	12·6	15·8
Armagh, . .	21·4	14·3	0·0	21·4	14·3	Lisburn, . .	0·0	8·5	21·3	29·8	14·9
Ballymena, .	28·2	11·3	22·5	22·5	21·1	Londonderry, .	17·3	20·4	26·7	23·6	22·0
Belfast, . .	24·6	25·6	21·8	23·1	23·8	Lurgan, . .	13·7	22·8	27·4	27·4	22·8
Carrikerfergus, .	17·5	17·5	5·8	17·5	14·6	Newry, . .	8·1	12·1	20·1	20·1	15·1
Clonmel, . .	39·0	24·3	48·7	14·6	31·6	Newtownards, .	17·0	45·4	17·0	11·3	22·7
Cork, . . .	18·0	23·5	21·5	26·3	22·3	Portadown, . .	6·2	30·9	18·6	18·6	18·6
Drogheda, . .	41·8	38·0	22·8	11·4	28·5	Queenstown, .	11·5	34·4	11·5	11·5	17·2
Dublin, Reg. Area,	26·0	25·5	25·8	21·5	24·7	Sligo, . . .	15·2	20·3	30·5	20·3	21·6
Dundalk, . .	29·3	4·2	12·6	4·2	12·6	Tralee, . . .	28·0	16·8	11·2	22·4	19·6
Galway, . .	34·0	11·3	15·1	37·8	24·5	Waterford, . .	19·9	23·9	25·9	25·9	23·9
Kilkenny, . .	4·7	28·3	28·3	51·9	28·3	Wexford, . .	18·1	4·5	13·5	31·6	16·9

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 1·2 per 1,000, the rates varying from 0·0 in sixteen of the districts to 7·1 in Armagh; the 3 deaths from all causes registered in that district comprising one from simple continued fever. Among the 155 deaths from all

\* See note (\*) Table VI.



causes registered in Belfast are 8 from measles, one from typhus, 2 from enteric fever, and 2 from diarrhoea; and the 38 deaths in Cork comprise 2 from measles and 2 from whooping-cough.

#### DUBLIN AND SUBURBS.

In the Dublin Registration Area the births registered during the week amounted to 278—140 boys and 138 girls; and the deaths to 148—72 males and 76 females.

The deaths, which are 12 under the average number for the corresponding week of the last ten years represent an annual rate of mortality of 22·1 in every 1,000 of the population; omitting the deaths (numbering 4) of persons admitted into public institutions from localities outside the Area, the rate was 21·5 per 1,000. During the twenty-two weeks ending with Saturday last the death-rate averaged 29·0, and was 1·1 under the mean rate for the corresponding portions of the ten years 1889–98.

There were but 13 deaths from zymotic diseases registered during last week, being 5 below the average for the corresponding week of the last ten years, and one under the low number for the week ended the 27th ultimo: they comprise one from measles, one from scarlet fever (scarlatina), 5 from influenza and its complications, 2 from whooping-cough, one from cerebro-spinal meningitis, one from beri-beri, one from diarrhoea; &c.

Only 3 cases of scarlatina were admitted to hospital during the week, being 11 under the admissions for the preceding week, and 14 under the number for the week ended the 20th ultimo: 15 scarlatina patients were discharged during the week, and 73\* remained under treatment on Saturday last, being 12 under the number in hospital at the close of the preceding week.

Eighteen cases of enteric fever were admitted to hospital, against 9 for the preceding week and 8 for the week ended the 20th ultimo: 17 patients were discharged during the week, and 51 remained under treatment on Saturday last, being one over the number in hospital on Saturday the 27th ultimo.

The number of cases of diphtheria admitted to hospital is 3, being 2 under the admissions for the preceding week, and 3 under the number for the week ended the 20th ultimo: 7 patients were discharged during the week; one died; and 12 remained under treatment on Saturday last, being 5 under the number in hospital at the close of the preceding week.

The hospital admissions for the week include, also, 3 cases of typhus and 3 of measles: 4 cases of the former and 3 of the latter disease remained under treatment in hospital on Saturday last.

Deaths from diseases of the respiratory system, which had risen from 36 for the week ended the 20th ultimo to 40 for the following week, fell last week to 23, or 4 under the average for the corresponding week of the last ten years: the 23 deaths consist of 11 from bronchitis, an equal number from pneumonia or inflammation of the lungs, and one from croup.

TABLE I.—The NUMBER OF CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 3rd June, 1899, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 3rd June.			
	May 13.	May 20.	May 27.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, .	.	.	.	.	.	.	.
Measles, .	5	3	.	3	.	.	3
Scarlet Fever, .	69	77	85	3	15	.	73*
Typhus, .	1	1	1	3	.	.	4
Diphtheria, .	23	20	17	3	7	1	12
Enteric Fever, .	58	55	50	18	17	.	51
Pneumonia, .	47	43	50	24	13	1	60

The deaths of 7 children under 5 years of age (including 6 infants under one year old) were ascribed to convulsions.

Three deaths were caused by epilepsy, 3 by other diseases of the brain and nervous system (exclusive of convulsions), and 12 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 19 deaths, mesenteric disease 6, tubercular meningitis 3, and cancer 4.

\* Exclusive of 16 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

Eight accidental deaths and one case of suicide were registered.

In 7 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 4 infants under one year old and the death of one person aged 68 years.

Thirty-nine of the persons whose deaths were registered during the week were under 5 years of age (24 being infants under one year, of whom 6 were under one month old) and 34 were aged 60 years and upwards, including 14 persons aged 70 and upwards, of whom 5 were octogenarians.

Fifty-six of the deaths registered during the week occurred in hospitals and other public institutions; of this number 9 took place in the North Dublin Union Workhouse and 17 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration Area was 21·5 per 1,000; the rate in the city was 24·7 (27·2 on the North side, and 22·4 on the South), and in the Suburbs 14·0.

The deaths from the principal zymotic diseases\* in the entire Area equal an annual rate of 0·6 per 1,000 inhabitants, the rate for the city being 0·4 (0·9 in the North City Districts, and 0·0 in the South), and for the Suburbs 1·0 per 1,000.

*No. 1 North City District, East* (Clarence-street, North).—The deaths (13) are equal to an annual rate of 25·0 per 1,000. Measles caused one death, but no deaths from any other zymotic disease were recorded. Among the 12 deaths from other causes are 3 from inflammatory diseases of the respiratory system and 2 from phthisis.

*No. 1 North City District, West* (Summer-hill).—The deaths (18) are equal to an annual rate of 26·9 per 1,000. The only death from any zymotic disease recorded is one from influenza. Bronchitis caused 2 deaths and diseases of the circulatory system 3.

*No. 2 North City District* (Lisburn-street).—The deaths (19) are equivalent to an annual rate of 34·3 per 1,000. One death from diarrhoea constitutes the mortality from zymotic disease. The remaining deaths comprise 2 from bronchitis, 2 from pneumonia, 4 from phthisis, and 2 from convulsions.

*No. 3 North City District* (Blackhall-place).—The deaths (11) represent an annual rate of 22·0 per 1,000. Among them are 2 from diseases of the circulatory system and 2 from phthisis.

*No. 1 South City District* (South Earl-street).—The deaths (14) represent an annual rate of 22·0 per 1,000. Three were from zymotic diseases, viz.:—one from each of the following—*influenza*, *cerebro-spinal meningitis*, and *beri-beri*. *Pneumonia* caused 2 deaths.

*No. 2 South City District* (Castle-street).—The deaths (12) are equal to an annual rate of 33·7 per 1,000. They comprise 2 from inflammatory diseases of the respiratory system and 3 from phthisis, but none from any zymotic disease.

*No. 3 South City District* (Peter-street).—The deaths (12) are equal to an annual rate of 15·4 per 1,000. Diseases of the respiratory system caused 2 deaths, but no deaths from any zymotic disease were recorded.

*No. 4 South City District* (Grand Canal-street).—The deaths (17) are equivalent to an annual rate of 24·8 per 1,000. *Influenza* caused 2 deaths, but no deaths from any other zymotic disease were recorded. Of the 15 deaths from other causes 4 were from phthisis.

*Suburban Districts.*—The annual death-rates represented by the deaths recorded last week are:—*Clontarf and Howth*, No. 1, 25·2 per 1,000 inhabitants; *Coolock and Drumcondra*, No. 1, 24·3; *Finglas and Glasnevin*, part of, 12·3; *Palmerston*, part of, and *Crumlin*, part of, 21·5; *Rathmines*, 13·1; *Donnybrook*, 10·6; *Blackrock*, 0·0; and *Kingstown*, 14·0. The deaths from zymotic diseases tabulated for these districts consist of one from *influenza* for *Clontarf and Howth*, No. 1 district; one from *whooping-cough* for *Palmerston*, part of, and *Crumlin*, part of; and one from *whooping-cough* for *Rathmines*. Two of the 5 deaths tabulated for *Coolock and Drumcondra*, No. 1, were from convulsions; among the 5 deaths for *Donnybrook* are 2 from diseases of the circulatory system; and the 5 deaths for *Kingstown* comprise 2 from *pneumonia*.

\* See Table VII.

TABLE II.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday											In the week ending Saturday, 2d June, 1899.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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Mean Temperature, . . .											51.6											49.8											53.6											54.6											52.9											48.8											56.1											53.2											54.8											50.7											52.6											53.4											Under 1 month.											1 to 5.											5 and under 20.											20 and under 40.											40 and under 60.											60 and under 80.											80 and upwards.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
ALL CAUSES.											133	152	136	192	183	169	179	160	169	132	160.5	148	6	18	15	16	31	28	29	5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							



each Disease registered in the TWENTY-SECOND WEEK ending Saturday, 3rd June, 1899, with the ten years, 1869-98, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 22nd Week of each 10 years 1869-98.	In the Week ending Saturday, 3rd June, 1899.							
												Deaths of Persons of the Ages of							
												ALL AGES.							
	June 1 1889	May 31, 1890	June 6 1891	June 4 1892	June 3 1893	June 2 1894	June 1 1895	May 30, 1896	June 5 1897	June 4 1898		Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.
Mean Temperature.	51.6	49.8	53.6	54.6	52.9	48.8	56.1	53.2	54.8	50.7	52.6	53.4							
<b>VI. Local Diseases--</b>																			
Apoplexy, . . . . .	9	5	9	2	2	2	8	8	5	.	2.6	1	.	.	.	.	.	1	.
Epilepsy, . . . . .	1	.	8	.	.	.	1	1	1	.	.8	8	.	.	.	.	.	.	.
Convulsions, . . . . .	14	8	12	15	16	7	12	17	11	8	11.5	7	2	4	1	.	.	.	.
Other Diseases of Brain and Nervous System, . . . . .	5	7	10	8	10	7	10	5	4	2	6.8	2	.	.	.	.	1	.	1
Diseases of Organs of Special Sense, . . . . .	.	.	.	.	1	.	1	1	.	.	.3	.	.	.	.	.	.	.	.
Diseases of Circulatory System, . . . . .	8	12	9	13	15	15	18	17	16	10	12.8	12	.	.	.	1	2	5	3
Croup, . . . . .	.	.	.	.	1	.	.	1	4	1	.7	1	.	.	1	.	.	.	.
Bronchitis, . . . . .	6	11	12	13	9	19	17	12	19	8	12.6	11	.	1	1	1	2	3	.
Pneumonia, . . . . .	5	9	4	18	14	11	11	13	10	6	10.1	11	.	.	2	.	5	2	2
Pleurisy, . . . . .	.	2	1	1	.	1	.	1	.	.	.6	.	.	.	.	.	.	.	.
Other Diseases of Respira- tory System, . . . . .	2	5	4	4	1	2	4	8	.	1	2.6	.	.	.	.	.	.	.	.
Teething, . . . . .	.	2	2	8	.	.	2	.	1	3	1.3	1	.	1	.	.	.	.	.
Quincy, Sore Throat, Enteritis, . . . . .	1	1	2	2	.	.	.	2	1	1	1.0	.	.	.	.	.	.	.	.
Peritonitis, . . . . .	.	2	1	8	.	.	.	.	1	.	.7	.	.	.	.	.	.	.	.
Disease of Liver, . . . . .	6	.	6	6	2	2	2	1	.	8	2.8	8	1	.	.	.	1	1	.
Other Diseases of Digestive System, . . . . .	4	4	4	2	5	2	8	6	4	.	8.9	4	.	1	.	.	2	1	.
Diseases of Lymphatics, &c., . . . . .	.	.	.	.	.	1	.	.	1	.	.2	1	.	.	.	.	.	1	.
Diseases of Urinary System, . . . . .	1	3	6	4	6	3	3	2	3	5	8.6	4	.	.	.	.	1	3	.
Diseases of Generative System, . . . . .	.	.	1	.	.	.	.	.	.	.	.1	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	1	.	1	1	3	1	.	.	.	.	.7	1	.	.	.	.	.	1	.
Diseases of Locomotive System, . . . . .	.	1	3	1	1	.	1	.	.	.	.7	1	.	.	.	.	.	1	.
Diseases of Integumentary System, . . . . .	.	.	.	2	1	.	1	1	.	.	.5	1	.	.	.	.	.	1	.
<b>VII. Violent Deaths</b>																			
(ACCIDENT.)																			
By Railways, . . . . .	.	.	.	1	.	.	1	.	.	1	1	.	.	.	.	.	.	.	.
By Vehicles or Horses, . . . . .	.	.	1	.	.	.	1	1	.	1	1	.	.	.	.	.	.	.	.
In Ships, Boats, Docks (ex- clusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explo- sions, . . . . .	2	3	1	.	.	1	.	.	1	1	4.2	2	.	.	.	.	2	.	.
By Drowning, . . . . .	.	.	.	.	2	2	2	.	1	2	.	2	.	.	1	1	.	.	.
By Suffocation in Bed, . . . . .	.	.	.	.	.	.	.	1	.	.	.	1	1	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	1	2	2	2	1	.	.	.	.	.	.	.	.	.
Other or Not Stated Causes, . . . . .	.	2	2	1	3	2	2	2	2	1	.	3	.	.	.	1	2	.	.
(VIOLENCE OTHER THAN AC- CIDENTAL.)																			
HOMICIDE, . . . . .	1	.	.	1	.	.	.	.	.	.	.2	.	.	.	.	.	.	.	.
SUICIDE, . . . . .	.	.	.	.	2	.	.	.	1	.	.3	1	.	.	.	.	.	1	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>VIII. Deaths from ill-defined and un- specified Causes.</b>																			
	7	6	9	11	6	4	9	6	7	7	7.2	7	.	2	3	.	2	.	.

TABLE III.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION AREA.	1892-9.—Week ending																									
	Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.	May 6.	May 13.	May 20.	May 27.	June 3.
No. of weeks in Annual Series.	49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Births registered.	188	181	147	312	194	283	197	183	216	185	181	284	232	187	130	153	250	189	232	210	227	213	201	182	187	278
Average Births in corresponding week of previous 10 years.	181	184	156	149	192	195	194	204	206	193	194	223	223	195	195	202	216	197	189	186	211	215	210	197	203	206
Deaths registered.	170	169	169	180	179	182	192	167	218	212	188	203	214	191	317	214	213	220	224	202	199	166	179	180	173	148
Annual Death-rate per 1,000.	274	252	252	277	267	271	286	249	313	310	273	303	319	283	323	319	316	358	334	301	297	248	267	268	265	211
Average Deaths in corresponding week of previous 10 years.	173	185	188	202	215	241	251	230	219	266	217	212	210	221	215	214	216	200	179	181	184	179	171	173	164	160
Under 5 years.	60	49	53	54	44	44	56	43	61	50	44	53	52	51	63	56	50	58	58	58	54	39	43	39	47	39
5-10 "	19	9	13	17	19	19	15	18	13	19	11	22	22	26	33	30	31	9	15	12	9	19	13	14	21	16
10-20 "	29	24	23	21	22	27	28	23	23	23	24	32	46	26	32	33	40	33	35	26	36	21	20	33	27	31
20-40 "	33	39	32	40	46	44	39	51	45	50	42	45	44	44	51	49	43	43	43	35	40	23	21	29	38	38
40-60 "	33	38	38	34	28	37	41	24	32	51	47	42	50	43	48	53	65	56	56	47	40	38	37	39	38	33
60-80 "	6	10	5	10	10	11	13	6	13	8	11	10	5	12	10	7	10	11	9	13	12	6	7	7	6	9
80 years and upwards.																										
Deaths from Smallpox.																										
" Measles.																										
" Scarlet Fever.																										
" Typhus.																										
" Whooping-cough.																										
" Diphtheria.																										
" Simple continued and Intermittent Fever.																										
" Enteric Fevers.																										
" Diarrhoea, Dysentery.																										
" Phthisis.																										
" Heart Diseases.																										
" Diseases of Respiratory System.																										
" Violent Deaths.																										
Mean Temperature of the Air (Phoenix Park).	48.1	48.4	48.5	41.5	40.3	42.8	45.7	36.6	35.8	40.1	43.2	41.2	41.1	42.3	41.8	35.3	31.9	45.3	42.7	50.1	45.3	45.8	49.9	48.5	53.4	
Average Mean Temperature in corresponding week of previous 10 years.	41.7	41.1	39.9	40.4	37.0	38.7	41.3	41.2	41.5	41.6	39.7	40.7	39.8	39.7	43.5	43.7	43.0	44.4	45.2	46.6	47.6	47.9	49.8	50.4	51.5	52.6
Rainfall in inches.	230.	160	1040	525	635	430	1190	220	1140	633	165	430	005	310	085	265	305	455	745	310	500	015	505	585	755	000
Barometric pressure of the air, complete Saturation 10.	35	39	34	34	34	34	35	35	37	38	34	32	31	38	38	37	32	31	33	33	38	38	39	38	35	30

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 3rd June, 1899. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF REGISTRARS' DISTRICTS.																					
NAMES OF DISEASES, &c.	NORTH CITY.*								SOUTH CITY.†											TOTAL FOR DUBLIN REGISTRATION AREA.	Deaths in Institutions of Persons from without the Area.
	Districts.				Districts.				CLONTARF & HOWTH. No. 1.	COOLIDGE and DROM-CONDRA, No. 1.	FRINGLAS and GLASNEVIN, part of (G).	PALMERSTON, pt. of, & CRUMLIN, pt. of (G).	RATHMINES.	DONEYBROOK.	BLACROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.					
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.													
Area in Statute Acres,	674	821	282	564	797	161	397	587	2737	5924	5095	904	1714	1997	944	1655	24,693	.			
I. ZYMOTIC DISEASES :																					
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.		
Measles, . . . . .	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1		
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	2	.		
Whooping Cough, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Enteric Fever, . . . . .	.	.	.	1	.	.	.	.	2	1	.	.	.	.	.	.	.	1	.		
Diarrhoea, Dysentery, . . . . .	.	.	1	1	3	.	.	.	2	1	.	.	1	1	.	.	.	8	.		
Other Zymotic Diseases . . . . .	1	1	1	1	3	.	.	.	2	1	.	.	1	1	.	.	.	12	1		
Total, . . . . .	1	1	1	1	3	.	.	.	2	1	.	.	1	1	.	.	.	12	1		
II. PARASITIC DISEASES, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
III. DIETETIC DISEASES, . . . . .	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.		
IV. CONSTITUTIONAL DISEASES:																					
Phthisis, or Pulmonary Consumption, . . . . .	2	1	4	2	1	3	1	4	.	.	.	.	.	.	.	.	.	18	1		
Other Constitutional Diseases, . . . . .	4	3	2	2	.	1	3	4	.	1	.	.	1	.	.	1	.	22	1		
Total, . . . . .	6	4	6	4	1	4	4	8	.	1	.	.	1	.	.	1	.	40	2		
V. DEVELOPMENTAL DISEASES, . . . . .	.	2	.	.	4	2	.	2	.	.	.	.	1	.	.	.	.	11	1		
VI. LOCAL DISEASES:																					
Brain & Nervous System, . . . . .	.	1	4	.	.	1	1	1	.	2	.	.	1	1	.	1	.	13	.		
Organs of Special Sense, . . . . .	.	.	.	2	1	1	1	1	.	.	.	.	1	2	.	.	.	12	.		
Circulatory System, . . . . .	.	3	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	8	.		
Respiratory System, . . . . .	3	2	4	.	3	2	1	1	.	1	1	.	.	.	.	.	.	23	.		
Digestive System, . . . . .	1	2	1	1	.	.	1	.	1	1	.	.	.	.	.	.	.	1	.		
Lymphatic System, &c., . . . . .	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	4	.		
Urinary System, . . . . .	.	2	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	1	.		
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.		
Accidents of Childbirth, . . . . .	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.		
Diseases of Locomotive System, . . . . .	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1	.	1	.		
Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1	.		
Total, . . . . .	5	10	9	4	4	6	6	8	1	4	1	1	2	4	.	4	.	64	.		
VII. VIOLENT DEATHS, . . . . .	.	.	.	2	1	.	1	2	.	.	.	.	2	1	.	.	.	9	.		
VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES, . . . . .	.	1	3	.	1	.	1	.	.	.	.	1	.	.	.	.	.	7	.		
Deaths from all Causes,	13	18	19	11	11	12	12	17	2	5	1	3	7	5	.	5	.	144	4		
Annual Rate of Mortality in every 1,000 of the population.	25.0	26.9	34.3	22.0	22.0	33.7	15.4	24.8	25.2	24.3	12.3	21.5	13.1	10.6	.	14.0	.	21.5	.		
	27.2				22.4				14.0												

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums, . . . . .	1	9	5	2	3	4	7	.	.	.	.	.	1	.	.	2	.	28	2
Workhouse Hospitals, . . . . .	1	1	4	2	5	7	3	1	.	.	.	.	.	.	.	.	.	24	2

\* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; and thence to the junction of the Royal Canal with its branch to the Broadstone.—Office: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situate west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Andrew's Parish, and through part of Watling-street, to Usher's Island, O'Connell-bridge, and South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1 District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green, and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situate east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal street.

(a) That portion of the District situate in the Parish of St. James and those in the Parish of St. Jude.

(b) The portions of the Districts situated in the Parish of St. James and those in the Parish of St. Jude.



TABLE V.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Week ending Saturday, 3rd June, 1989: the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life, and the Number from each of the Principal Causes of Death.

[illegible]

TABLE VI.—**BIRTHS AND DEATHS** registered during the week ending Saturday, 3rd June, 1899, in the DUBLIN REGISTRATION AREA and in each of the unmentioned 22 URBAN DISTRICTS (exclusive of Deaths in Public Institutions) from Persons admitted from the week ending with the number of Deaths from the same of the PRINCIPAL CAUSES; also the **Temperature** and **Rainfall** for the week, and for each of two weeks immediately preceding.

REGISTRATION—WEEK ENDING SATURDAY, 3RD JUNE, 1899.										METEOROLOGY.																			
DEATHS.										WEEK ENDING 3RD JUNE, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
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Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
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Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
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Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
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Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
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Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
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Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
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Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
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Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
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Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
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Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
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Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
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Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
DEATHS.										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 27TH MAY, 1899.										WEEK ENDING 30TH MAY, 1899.									

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of Districts of RATHMINES, DONNYBROOK, and KINGTOWN; the Annual Rate per 1,000 of the with the Mortality from the principal causes, *the Deaths in Public Institutions being assigned of the Provincial County*

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.												Violent Deaths (Accidental, Homicidal and Suicidal).							
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhea, Dysentery.	Phthisis.	Diseases of Respira- tory System.									
City of Dublin.	North City, No. 1 (E.) (Office, Clarence-street, Nth.) Pop. (in 1891) 27,147.	Apr. 15, " 22, " 29, May 6, " 13, " 20, " 27, June 3,	21'1 17'3 30'7 25'0 18'4 32'7 19'3 25'0	1'9 1'9 . . . 8'8 1'9 1'9	11 9 16 13 7 17 10 18	.	.	.	.	.	1	.	.	.	.	2	3	3	1	1	1	.		
	North City, No. 1 (W.) (Office, Summer-hill.) Pop. (in 1891) 84,836.	Apr. 15, " 22, " 29, May 6, " 13, " 20, " 27, June 3,	34'4 34'9 28'4 31'4 31'4 31'4 28'9 26'9	1'5 1'5 1'5 . . 8'0 . .	23 24 19 21 21 21 16 18	.	.	.	.	1	.	.	1	.	.	6	8	8	1	3	1	.		
	North City, No. 2. (Office, Lisburn-street.) Pop. (in 1891) 26,871.	Apr. 15, " 22, " 29, May 6, " 13, " 20, " 27, June 3,	48'8 28'9 32'3 23'3 23'7 19'9 34'3	. . . 1'8 . 1'8 1'3	16 18 18 17 14 11 19	.	.	.	.	.	.	.	.	.	.	2	5	7	6	3	1	1	.	
	North City, No. 3. (Office, Blackhall-place.) Pop. (in 1891) 26,055.	Apr. 15, " 22, " 29, May 6, " 13, " 20, " 27, June 3,	56'0 20'0 24'0 26'0 36'0 16'0 43'0 22'0	. . 4'0 . 3'0 . 6'0 .	18 10 12 13 18 8 21 11	.	.	.	.	.	2	.	.	.	.	.	4	1	1	3	4	1	2	
	South City, No. 1. (Office, South Earl-street.) Pop. (in 1891) 88,194.	Apr. 15, " 22, " 29, May 6, " 13, " 20, " 27, June 3,	45'6 51'8 39'3 20'4 26'7 34'6 37'7 22'0	4'7 1'6 6'3 1'6 3'1 1'6 . .	20 23 25 13 17 22 24 14	.	.	.	.	2	1	3	.	1	.	.	3	7	8	3	1	1	1	1
	South City, No. 2. (Office, Castle-street.) Pop. (in 1891) 18,547.	Apr. 15, " 22, " 29, May 6, " 13, " 20, " 27, June 3,	36'5 25'3 39'4 19'7 25'3 25'3 30'9 33'7	2'3 2'3 2'3 2'3 . . . .	13 9 14 7 9 9 11 12	.	.	.	.	.	.	1	.	1	.	4	1	3	2	1	1	1	1	
	South City, No. 3. (Office, Peter-street.) Pop. (in 1891) 40,558.	Apr. 15, " 22, " 29, May 6, " 13, " 20, " 27, June 3,	36'0 27'0 29'6 25'7 29'6 24'3 21'4 15'4	1'3 3'0 1'3 1'3 . 1'3 2'6 .	23 21 23 23 23 22 19 12	.	.	.	.	1	1	.	.	.	2	.	2	1	5	6	2	1	1	1
	South City, No. 4. (Office, Grand Canal-street.) Pop. (in 1891) 85,798.	Apr. 15, " 22, " 29, May 6, " 13, " 20, " 27, June 3,	30'6 29'1 37'9 36'4 27'7 17'5 29'1 24'8	1'5 . . 2'9 . . . .	21 21 26 25 19 12 20 17	.	1	.	.	.	.	1	.	.	.	.	2	2	6	4	1	3	1	2





TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 3rd. June, 1899. Deaths in Public Institutions of persons admitted from *without each City being omitted*, and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*; with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

CITIES AND REGISTARS' DISTRICTS.		No. of BIRTHS.		AGES AT DEATH.		Principal Zymotic Diseases.										Inquest Cases.		No. of Deaths in Public Institutions.			
Population in 1891.	No. of BIRTHS.	Annual Rate of Mortality per 1,000 of the Population in 1891, as represented by Deaths from		Under 1 year.	1 year and under 5 years.	5 and under 60 years.	60 years and upwards.	Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple continued and Intermittent Fevers.	Euteric Fever.	Diarrhoea, Dysentery.	Phthisis or Pulmonary Consumption.	Diseases of the Respiratory System.	Violence.		
		All Causes.	The principal Zymotic Diseases.																		
<p>The estimate of the present Population of Belfast now adopted (see Table VI.), being so much in excess of the Population in 1891, and the correct distribution of the increase in 1891, and the correct rates are omitted from this Table.</p>																					
<b>City of Belfast.</b>																					
BELFAST URBAN, No. 1 DISTRICT.	17,132	7	10	3	5	3	3	.	.	.	.	.	.	.	.	.	1	3	1	4	
" 2 "	87,589	17	21	4	3	9	5	.	.	.	.	.	.	.	.	.	1	8	1	6	
" 3 "	88,843	32	19	4	6	8	7	.	3	.	.	.	.	.	.	.	2	1	1	6	
" 4 "	83,391	31	17	3	1	8	5	.	.	1	.	.	.	.	.	1	1	3	1	0	
" 5 "	21,284	11	11	2	3	4	2	.	3	.	.	.	.	.	.	.	1	3	.	3	
" 6 "	43,461	21	20	1	3	15	3	.	1	.	.	.	.	.	.	.	7	2	.	5	
" 7 "	1,112	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
" 8 "	4,904	2	8	2	8	2	1	.	.	.	.	.	.	.	.	.	.	3	.	.	
" 9 "	12,866	15	13	2	6	8	3	.	.	.	.	.	.	.	.	.	.	2	.	.	
" 10 "	12,326	16	13	2	6	8	3	.	1	.	.	.	.	.	.	.	2	2	.	8	
" 11 "	19,881	16	13	4	6	2	2	.	.	.	.	.	.	.	.	.	3	5	.	1	
" 12 "	53,382	22	17	2	2	0	4	.	.	.	.	.	.	.	1	.	3	5	.	1	
" 13 "	6,504	12	6	2	1	3	0	.	.	.	.	.	.	.	.	.	.	1	.	.	
" 14 "	862	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Total.	273,079	302	155	38	22	70	35	.	8	.	1	.	.	.	.	2	21	36	2	6	
<p>Districts not being at present practicable, Death-rates are omitted from this Table.</p>																					
<b>City of Cork.</b>																					
CORK No 1 DISTRICT.	11,927	15	15	.	2	9	4	.	.	.	.	1	.	.	.	.	4	1	.	4	
" 2 "	9,952	7	5	.	4	1	1	.	.	.	.	.	.	.	.	.	2	1	.	.	
" 3 "	6,809	2	3	.	1	1	1	.	.	.	.	.	.	.	.	.	1	1	.	2	
" 4 "	8,507	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
" 5 "	10,856	4	4	.	2	1	1	.	2	.	.	.	.	.	.	.	.	2	.	.	
" 6 "	12,469	4	3	1	1	1	1	.	.	.	1	.	.	.	.	.	.	.	.	.	
" 7 "	4,491	4	1	.	1	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	
" 8 "	15,884	4	5	1	.	1	8	.	.	.	.	.	.	.	.	.	1	.	1	2	
" 9 "	1,650	1	2	.	6	1	1	.	.	.	.	.	.	.	.	.	2	.	.	3	
Total.	75,845	31	33	2	6	19	11	.	2	.	.	2	.	.	.	.	10	6	2	10	

**Boundaries of Registrars' Districts—Belfast and Cork.**

The Registrar's District of Belfast Urban, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegall-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast Urban, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western boundary of Skegonnell Townland and the Municipal boundary to Lowwood Townland; thence by the southern boundary of Lowwood Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegall-street, Carrick-hill, Old Lodge-road, and Dumack-street to Carlisle Circus.

Belfast Urban, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast Urban, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North, Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygannon Townland; thence by the Municipal boundary to Old Lisburn-road; thence through the centre of Old Lisburn-road and Stockman's-lane to Lisburn-road.

Belfast Urban, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast Urban, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Stockman's-lane, and Old Lisburn-road to the Municipal boundary, thence along the Municipal boundary to the River Lagan; and through the centre of the river to Queen's-square.

Belfast Urban, No. 7, District.—This District consists of the Townlands of Greencastle and Lowwood.

Belfast Urban, No. 8, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballygomartin, Edenderry, Ligonell, and Old Park form this District. It is situated in the north-west of the City.

Belfast Urban, No. 9, District consists of portions of the Townlands of Ballymagary and Ballymurphy, together with the portions of Edenderry and Townpark Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to the Municipal boundary.

Belfast Urban, No. 10, District consists of the area bounded by a line drawn from the junction of the Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whiterock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Belfast Urban, No. 11, District is bounded by a line drawn from the middle of Queen's-bridge, through the centre of the River Lagan to the Municipal boundary, thence by the Municipal boundary, the eastern boundary of Galvally Townland, and the old Municipal boundary to Castlereagh-road; and through the said road, Castlereagh-street, Mountpottinger-road, and Bridge-end to the middle of Queen's Bridge.

Belfast Urban, No. 12, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of a line drawn through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road.

Belfast Urban, No. 13, District consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballyniser, Strandtown, Victoria Park (part of), Ballymacnaghy (part of), Ballyrushboy, Knock and Multyhogy. It extends over a large area in the east of the City.

Belfast Urban, No. 14, District consists of the greater portion of Ballymaghan Townland and the small portion of Ballycloghan Townland lying north of Belmont.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Yonghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashmaganniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashmaganniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Yonghal-road; thence through the centre of the Old Yonghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garranabraher and Knocknabohilly Townlands to Blaney-street, thence through the centre of Blaney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blaney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garranabraher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Yonghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Fitton-street, thence through the centre of Fitton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Fitton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

**NOTE.**—The Statistics given for Cork in Table VIII. are for the City portion of the several Districts only.



TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

BELFAST.		1898-9—Week ending																									
		Dec. 10.	Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.	May 6.	May 13.	May 20.	May 27.	June 3.
No. of week in Annual Series,		49	50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
BIRTHS registered		233	174	214	192	215	184	210	264	270	309	248	205	217	243	197	211	237	169	237	250	269	244	233	209	233	202
DEATHS registered.		148	136	117	120	162	120	147	151	168	172	174	143	163	161	174	186	198	174	144	136	151	162	163	172	146	155
Annual Death-rate per 1,000 of estimated Population,		22.7	20.8	17.9	18.4	24.1	18.8	21.9	22.5	25.0	25.6	25.9	21.3	24.3	24.0	25.3	27.7	29.5	25.9	21.5	20.9	22.5	22.1	24.6	25.6	21.8	23.1
AGES,	Under 1 year,	87	28	27	21	32	23	26	25	35	35	81	25	23	30	33	37	37	25	27	70	24	29	33	41	23	28
	1-5 years,	14	16	10	13	16	23	14	21	23	23	26	21	33	23	26	32	30	21	20	22	27	28	28	16	23	32
	5-60 years,	60	69	56	59	80	56	70	71	78	84	93	53	74	83	80	81	86	95	64	63	68	78	76	82	77	70
	60 years and upwards,	37	23	24	23	34	25	37	33	36	30	25	39	31	53	35	36	43	33	33	32	32	29	23	33	21	35
Deaths from Small Pox,		1	2	1	1	2	1	1	8	6	3	7	3	2	6	7	7	6	6	3	6	4	3	1	6	6	8
Measles,		1	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	2	1	2	1	1	1	1	1	1
Scarlet Fever,		1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Typhus,		1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Whooping cough,		4	1	2	3	3	4	4	7	6	7	6	9	8	8	8	6	6	5	8	6	8	9	9	3	7	1
Diphtheria,		3	2	2	2	2	2	2	3	2	2	4	2	2	1	3	3	3	1	1	2	1	1	1	1	1	1
Simple continued and ill-defined fever,		1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Enteric Fever,		7	4	4	10	6	4	3	2	1	3	4	2	2	7	2	4	3	3	1	1	1	1	1	1	1	1
Diarrhoea, Dysentery,		2	1	2	2	2	2	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Phthisis,		13	23	18	11	22	16	24	23	23	22	20	17	17	26	18	24	25	3	22	19	23	34	23	23	23	21
Diseases of Respiratory System,		45	33	28	31	44	26	34	32	51	39	45	38	52	43	53	60	47	43	40	35	38	36	36	41	29	36
Violent Deaths,		3	2	4	4	5	9	4	1	2	5	9	1	5	3	1	5	5	5	9	4	2	9	1	6	3	2

TABLE X—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN.  Week ending	BIRTHS.	DEATHS.  Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrheal Diseases.
LONDON, . . .	4,546,752	June 3,	2,678	1,483	17.0	.	67	4	24	33	6	14
EDINBURGH, . .	298,927	" 3,	142	120	20.9	.	3	2	.	6	1	1
GLASGOW, . . .	733,903	" 3,	520	291	20.6	.	12	6	2	7	1	11
CALCUTTA, . . .	466,160	Feb. 25,	.	409	45.7	.	1	.	2	2	197†	45*
BOMBAY, . . .	821,764	May 9,	.	1,103	69.8	4	52	?	?	?	94†	93*
MADRAS, . . .	452,513	April 7,	347	317	36.4	2	11	?	?	?	35	75
PARIS, . . .	2,511,629	May 27,	986	941	19.4	.	32	3	6†	12	10	45
BRUSSELS (with 8 Faubourgs).	551,011	" 20,	160	182	17.2	.	6	2	.	2	1	18
AMSTERDAM, . .	516,150	" 13,	318	160	16.2	.	.	.	1	2	.	.
ROTTERDAM, . .	312,201	" 13,	240	113	18.8	.	.	.	2	2	.	.
THE HAGUE, . .	196,325	" 13,	100	63	16.4	.	.	.	.	.	.	.
COPENHAGEN, . .	345,000	" 27,	194	124	18.7	.	.	2	1	.	1	5
CHRISTIANIA, . .	203,337	" 27,	129	103	24.2	.	.	.	.	.	.	7
ST. PETERSBURG, .	1,132,677	" 20,	525	526	24.1	1	5	5	10	10	24	65
BERLIN, . . .	1,805,054	" 13,	896	624	17.9	.	13	7	16	10	1	54
HAMBURG, . . .	675,351	" 20,	403	218	16.8	.	.	.	2†	5	1	5
DRESDEN, . . .	391,300	April 8,	253	140	18.6	.	.	.	2†	1	1	2
BRESLAU, . . .	406,012	May 27,	324	191	24.5	.	3	1	3	.	.	20
MUNICH, . . .	445,000	—	.	.	.	.	.	.	.	.	.	.
VIENNA (with suburbs).	1,606,629	May 20,	943	747	23.9	.	32	10	7†	7	.	56
BUDA-PESTH, . .	666,722	" 20,	417	302	23.6	.	5	8	3	.	4	12
PRAGUE and Fau- bourgs.	380,497	" 20,	218	201	27.2	.	7	3	.	1	5	1
ROME, . . .	505,850	April 22,	218	130	13.4	.	.	.	.	1	3	4
TURIN, . . .	344,203	—	.	.	.	.	.	.	.	.	.	.
VENICE, . . .	169,883	—	.	.	.	.	.	.	.	.	.	.
NEW YORK, . . .	3,550,053	May 6,	.	1,324	19.5	.	14	17	28	5	6	21
PHILADELPHIA, .	1,266,832	" 6,	.	477	19.6	.	.	2	14	1	26	11

\* Including 17 deaths from cholera in Calcutta and 5 in Bombay. † Including deaths from croup.  
 ‡ Exclusive of 9 deaths from bubonic fever in Calcutta and 342 in Bombay.

## METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., P.R.C.P.I., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 3rd June, 1899:—

"A spell of beautiful summer weather brought May 1899, to a close and ushered in the month of June. During the first two days of the week a very perfect anticyclone lay directly over the British Islands. It gave clear skies, cool nights, and hot sunshine by day, and light winds, varying in direction from N. to N.E. in England, S.E. to S.W. in Ireland, and S.W. to N.W. in Scotland. On Sunday morning a minimum of 30° in the screen was registered at Loughborough—later in the day the thermometer rose to 61° at that station. On Tuesday a disturbance to the northward of Scotland brought clouds to that country and rain to the Shetlands and Orkneys, as well as to the west coast of Norway, over which district the depression ultimately passed. On Thursday a new disturbance appeared off the S.W. of Ireland, thence travelling in a N.N.E. direction to the North of Scotland, where it was central on Friday morning. This system caused thunder and lightning and slight rain in both the N.W. of Ireland and N.E. of Scotland. Elsewhere clouds and a fall of temperature alone marked the passage of the disturbance. In London the shade maximum on Friday was 83°. On Saturday a third depression began to encroach on the Irish coasts, and much cirrus came up, showing a solar halo. In Dublin the mean atmospheric pressure was 30.276 inches, the barometer rising to 30.538 inches at 1 p.m. of Sunday (wind, S.E.) and falling to 29.954 inches at 9 p.m. of Thursday (wind, S.). The corrected mean temperature was 57.4°. The mean dry bulb temperature at 9 a.m. and 9 p.m. was 57.7°. The screened thermometers fell to 42.0° on Sunday and rose to 71.8° on Thursday. Easterly and south-westerly winds were the most prevalent. Solar halos were seen on Monday and Saturday. No rain fell."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30.298 inches. The highest reading (30.534) was on Sunday at 9 a.m., wind N.W., and the lowest (29.981) on Thursday at 9 p.m., wind S.

The mean temperature for the week was 53.4°, being 0.8° over the average for the corresponding week of the ten years 1889-98. The temperature was highest on Thursday, when the thermometer registered 72.3°, and was lowest on Sunday, the mercury having fallen to 35.0°. The mean of the Dry Bulb for the week was 55.7°, and of the Wet Bulb 50.2°. The mean humidity of the air was .69, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 84.7 hours. There was no rain during the week.

At Greenwich the mean temperature for the week was 58.4°, the maximum 80.5°, and the minimum 37.1°; at Glasgow the maximum was 76.0°, the minimum 33.5°, and the mean 55.6°; and at Edinburgh the maximum was 73.0°, the minimum 39.5°, and the mean 56.9°. The rainfall at Glasgow measured 0.04 in. There was no rain in London or Edinburgh.\*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1899. MONTH AND DAY.	BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.
	Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete satu- ration = 1.0.				
	(1.) In.	(2.) °	(3.) °	(4.) °	(5.) °	(6.) °	(7.)	(8.)	(9.)	(10.) In.	
Sunday, May 28,	30.532	59.6	35.0	47.3	51.7	46.3	.70	.3	13.6	—	9 A.M. Calm.
Monday, " 29,	30.438	63.5	38.6	51.1	56.9	49.4	.59	.2	13.5	—	N.W. S.S.E.
Tuesday, " 30,	30.356	67.1	43.9	55.5	56.2	49.0	.60	.2	10.8	—	S.W. S.W.
Wednesday, " 31,	30.298	68.2	39.8	54.0	55.3	49.6	.70	.2	14.9	—	Calm. Calm.
Thursday, June 1,	30.068	72.3	42.7	57.5	60.2	56.7	.80	.7	12.4	—	E. S.
Friday, " 2,	30.188	61.5	47.1	54.3	51.0	47.6	.78	.4	9.2	—	W.N.W. Calm.
Saturday, " 3,	30.203	67.8	40.9	54.4	58.5	52.7	.68	.3	10.3	—	W.S.W. Calm.
Mean, . . .	30.298	65.7	41.1	53.4	55.7	50.2	.69	.3	Total 84.7	—	—

Sunday—A beautiful day; night clear. Monday—A beautiful day; night clear to 1 a.m., cloudy after. Tuesday—A beautiful day; night clear. Wednesday—A beautiful day; night clear. Thursday—A beautiful day; night cloudy. Friday—A fine but cloudy day; night cloudy. Saturday—A beautiful day, light clouds; night cloudy.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

\* Kindly furnished by the Registrars-General of England and Scotland.

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# WEEKLY RETURN OF BIRTHS AND DEATHS

## IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN DISTRICTS IN IRELAND

By Authority of the Registrar-General.

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VOL. XXXVI.] WEEK ENDING SATURDAY, 10TH JUNE, 1899.

[No. 23

*General Register Office, Charlemont House,  
Dublin, 12th June, 1899.*

### ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 15·7), was equal to an average annual death-rate of 16·4 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 18·9 per 1,000, the rate for Glasgow being 18·7, and for Edinburgh 18·8.

### TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the Dublin Registration Area and the twenty-two principal provincial Urban Districts of Ireland was 21·5 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,053,188.\* The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000:—

Towns, &c.	Week ending				Average Rate for 4 weeks.	Towns, &c.	Week ending				Average Rate for 4 weeks.
	May 20.	May 27.	June 3.	June 10.			May 20.	May 27.	June 3.	June 10.	
23 Town Dists.	24·0	23·1	22·4	21·5	22·7	Limerick, . .	18·2	23·9	12·6	8·4	15·8
Armagh, . .	14·3	0·0	21·4	7·1	10·7	Lisburn, . .	8·5	21·3	29·8	17·0	19·2
Ballymena, .	11·3	22·5	22·5	45·1	25·3	Londonderry, .	20·4	26·7	23·6	22·0	23·2
Belfast, . .	25·6	21·8	23·1	20·6	22·8	Lurgan, . .	22·8	27·4	27·4	18·2	23·9
Carriekfergus, .	17·5	5·8	17·5	0·0	10·2	Newry, . .	12·1	20·1	20·1	12·1	16·1
Clonmel, . .	24·3	48·7	14·6	34·1	30·4	Newtownards, .	45·4	17·0	11·3	34·0	26·9
Cork, . .	23·5	21·5	26·3	18·0	22·3	Portadown, .	30·9	18·6	18·6	12·4	20·1
Drogheda, . .	38·0	22·8	11·4	22·8	23·7	Queenstown, .	34·4	11·5	11·5	17·2	18·7
Dublin, Reg. Area,	25·5	25·8	21·5	24·5	24·3	Sligo, . .	20·3	30·5	20·3	5·1	19·1
Dundalk, . .	4·2	12·6	4·2	37·7	14·7	Tralee, . .	16·8	11·2	22·4	11·2	15·4
Galway, . .	11·3	15·1	37·8	26·4	22·6	Waterford, .	23·9	25·9	25·9	29·8	26·4
Kilkenny, . .	28·3	28·3	51·9	14·2	30·7	Wexford, . .	4·5	13·5	31·6	27·1	19·2

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 1·8 per 1,000, the rates varying from 0·0 in sixteen of the districts to 11·3 in Ballymena; the 8 deaths from all causes registered in that district comprising one from measles and one from enteric fever. Among the 138 deaths

\* See note (\*) Table VI.

from all causes registered in Belfast are 2 from measles, 4 from whooping-cough, 2 from diphtheria, 5 from enteric fever, and 4 from diarrhœa; the 26 deaths in Cork comprise one from measles and one from diphtheria; and the 14 deaths in Londonderry comprise 2 from measles.

#### DUBLIN AND SUBURBS.

In the Dublin Registration Area the births registered during the week amounted to 226—128 boys and 98 girls; and the deaths to 169—89 males and 80 females.

The deaths, which are 15 over the average number for the corresponding week of the last ten years represent an annual rate of mortality of 25·2 in every 1,000 of the population; omitting the deaths (numbering 5) of persons admitted into public institutions from localities outside the Area, the rate was 24·5 per 1,000. During the twenty-three weeks ending with Saturday last the death-rate averaged 28·8, and was 1·0 under the mean rate for the corresponding portions of the ten years 1889–98.

Twenty deaths from zymotic diseases were registered during last week, being 7 over the low number for the preceding week, and 4 over the average for the 23rd week of the last ten years: they comprise 2 from scarlet fever (scarlatina), 6 from influenza and its complications, 3 from whooping-cough, one from diphtheria, one from cerebro-spinal meningitis, 4 from enteric fever, one from diarrhœa, one from erysipelas; &c.

The weekly number of cases of scarlatina admitted to hospital, which had fallen from 17 for the week ended the 20th ultimo to 14 for the following week, and 3 for the week ended the 3rd instant, rose to 19 last week: 13 scarlatina patients were discharged during the week; one died; and 78\* remained under treatment on Saturday last, being 5 over the number in hospital at the close of the preceding week.

The number of cases of enteric fever admitted to hospital during last week is 17, being one under the admissions for the preceding week but 8 over the number for the week ended the 27th ultimo: 14 patients were discharged during the week; one died; and 53 remained under treatment on Saturday last, being 2 over the number in hospital at the close of the preceding week.

Six cases of typhus and 7 of diphtheria were admitted to hospital, against 3 of each disease received during the preceding week: 9 cases of typhus and 18 of diphtheria remained under treatment in hospital on Saturday last.

The hospital admissions for last week include, also, 3 cases of measles: 6 cases of the disease remained under treatment in hospital on Saturday last.

The number of deaths from diseases of the respiratory system registered is 23, being equal to the number for the preceding week, but 3 under the average for the 23rd week of the last ten years: the 23 deaths for last week comprise 10 from bronchitis and 12 from pneumonia or inflammation of the lungs.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 10th June, 1899, with the number under treatment at the close of each of the last four weeks.

Diseases	No. of Cases in Hospital at close of week ended			Week ended 10th June.			
	May 20.	May 27.	June 3.	No. admitted.	Discharged.	Died	No. under treatment at close of week.
Small Pox, .	.	.	.	.	.	.	.
Measles, .	3	.	3	3	.	.	6
Scarlet Fever, .	77	85	73	19	13	1	78*
Typhus, .	1	1	4	6	1	.	9
Diphtheria, .	20	17	12	7	1	.	18
Enteric Fever, .	55	50	51	17	14	1	53
Pneumonia, .	43	50	60	11	12	1	58

The deaths of 9 children under 5 years of age (including 7 infants under one year old) were ascribed to convulsions.

Five deaths were caused by apoplexy, 5 by other diseases of the brain and nervous system (exclusive of convulsions), and 14 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 36 deaths, mesenteric disease 3, and cancer 5.

\* Exclusive of 11 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital,

Five accidental deaths were registered.

In 14 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 9 children under 5 years of age (including 8 infants under one year old) and the deaths of 3 persons aged 60 years and upwards.

Forty of the persons whose deaths were registered during the week were under 5 years of age (25 being infants under one year, of whom 10 were under one month old) and 47 were aged 60 years and upwards, including 29 persons aged 70 and upwards, of whom 8 were octogenarians, and one (a woman) was stated to have been aged 92 years.

Sixty-seven of the deaths registered during the week occurred in hospitals and other public institutions; of this number 12 took place in the North Dublin Union Workhouse, 20 in the South Dublin Union Workhouse, and 2 in the Rathdown Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration Area was 24.5 per 1,000; the rate in the city was 29.2 (29.0 on the North side, and 29.3 on the South), and in the Suburbs 13.5.

The deaths from the principal zymotic diseases\* in the entire Area equal an annual rate of 1.6 per 1,000 inhabitants, the rate for the city being 2.1 2.7 in the North City Districts, and 1.6 in the South), and for the Suburbs 0.5 per 1,000.

*No. 1 North City District, East (Clarence-street, North).—*The deaths (18) are equal to an annual rate of 34.6 per 1,000. They comprise 5 from zymotic diseases, viz.:—one from influenza, 2 from whooping-cough, one from diphtheria, and one from erysipelas. Among the 13 deaths from other causes are 2 from phthisis, 2 from cancer, and 2 from convulsions.

*No. 1 North City District, West (Summer-hill).—*The deaths (21) are equal to an annual rate of 31.4 per 1,000. Scarletina caused 2 deaths, but no deaths from any other zymotic disease were recorded. The 19 deaths from other causes comprise 4 from phthisis and 2 from convulsions.

*No. 2 North City District (Lisburn-street).—*The deaths (10) are equivalent to an annual rate of 18.1 per 1,000. Among them are 2 from zymotic diseases, viz.:—one from influenza and one from enteric fever. Two deaths were caused by diseases of the circulatory system.

*No. 3 North City District (Blackhall-place).—*The deaths (16) represent an annual rate of 32.0 per 1,000. The only death from any zymotic disease recorded is one from cerebro-spinal meningitis. Pneumonia caused 3 deaths and phthisis 3.

*No. 1 South City District (South Earl-street).—*The deaths (23) represent an annual rate of 36.1 per 1,000. One death from enteric fever constitutes the mortality from zymotic disease. The 22 deaths from other causes comprise 3 from bronchitis, 2 from diseases of the circulatory system, and 6 from phthisis.

*No. 2 South City District (Castle-street).—*The deaths (11) are equal to an annual rate of 30.9 per 1,000. Among them are 2 from pneumonia, 3 from diseases of the circulatory system, and 2 from phthisis. No deaths from any zymotic disease were recorded.

*No. 3 South City District (Peter-street).—*The deaths (22) are equal to an annual rate of 28.3 per 1,000. They comprise 2 from zymotic diseases, viz.:—one from enteric fever and one from diarrhoea. Three deaths were caused by bronchitis, 2 by pneumonia, 3 by diseases of the circulatory system, and 2 by phthisis.

*No. 4 South City District (Grand Canal-street).—*The deaths (16) are equivalent to an annual rate of 23.3 per 1,000. Among them are 4 from zymotic diseases, including 2 from influenza and one from whooping-cough. Pneumonia caused 3 deaths, phthisis 2, and diseases of the brain and nervous system 3.

*Suburban Districts.—*The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 25.2 per 1,000 inhabitants; Coolock and Drumecondra, No. 1, 19.4; Finglas and Glasnevin, part of, 12.3; Palmerston, part of, and Crumlin, part of, 21.5; Rathmines, 7.5; Donnybrook, 10.6; Blackrock, 7.3; and Kingstown, 19.6. The deaths from zymotic diseases tabulated for these districts consist of one from enteric fever for Rathmines, one from influenza for Donnybrook, and one from influenza for Kingstown. Two of the 4 deaths from all causes tabulated for Rathmines were from phthisis, and the 7 deaths for Kingstown comprise 2 from convulsions.

\* See Table VII.



TABLE II.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 23rd Week of the 10 years 1889-98.	In the week ending Saturday, 10th June, 1899.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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												ALL AGES.	0 to 5.					5 and under 20.					20 and under 60.					60 and under 80.					80 and upwards.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
												Mean Temp. °	Under 1 month.	1 month and under 1 year.				1 to 5.					5 and under 10.					10 and under 20.					20 and under 40.					40 and under 60.					60 and under 80.					80 and upwards.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Mean Temperature,	55°0	54°7	52°5	59°0	56°4	52°4	56°4	55°3	58°0	55°0	55°3	58°8	Under 1 month.	1 to 5.	5 and under 10.	10 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																

each Disease registered in the TWENTY-THIRD WEEK ending Saturday, 10th June, 1899, with the ten years, 1889-98, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday											Averages in 23rd Week of the 10 years 1889-98.	In the Week ending Saturday, 10th June, 1899.								
													Deaths of Persons of the Ages of								
	June 8, 1889	June 7, 1890	June 13, 1891	June 11, 1892	June 10, 1893	June 9, 1894	June 8, 1895	June 6, 1896	June 12, 1897	June 11, 1898	June 11, 1899		ALL AGES.	0 to 5			5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
Mean Temperature.	55.0	54.7	52.5	59.0	56.4	52.4	56.4	55.8	58.0	55.0	55.5		Mean Temp. 58.8	Under 1 month.	1 month and under a year.	1 to 5.					
<b>VI. Local Diseases.</b>																					
Apoplexy, . . . . .	1	3	3	5	8	1	4	2	1	2	2.4	5	.	.	.	.	.	1	4	.	
Epilepsy, . . . . .	19	18	13	15	11	5	10	4	6	10	9.9	9	1	6	2	.	.	.	.	.	
Convulsions, . . . . .	8	7	4	4	6	5	6	8	8	5	6.1	5	.	.	.	.	.	2	3	.	
Other Diseases of Brain and Nervous System, . . . .																					
Diseases of Organs of Special Sense, . . . . .									1	2	.3	.	.	.	.	.	.	.	.	.	
Diseases of Circulatory Sys- tem, . . . . .	8	14	17	9	14	11	14	13	17	19	13.6	14	.	.	.	.	8	4	6	1	
Croup, . . . . .	3	1	2	.	1	1	.	.	.	3	1.1	.	.	.	.	.	.	.	.	.	
Bronchitis, . . . . .	10	6	15	13	10	12	13	11	10	18	11.8	10	.	2	2	1	.	3	2	.	
Pneumonia, . . . . .	4	11	13	11	4	6	14	10	8	9	8.0	12	.	1	.	.	4	3	3	1	
Pleurisy, . . . . .					8	2	2	.	.	.	.7	.	.	.	.	.	.	.	.	.	
Other Diseases of Respira- tory System, . . . . .	5	2	8	.	5	5	8	2	.	.	3.0	1	.	.	.	.	1	.	.	.	
Teething, . . . . .	2	.	.	2	2	2	.	1	1	.	1.0	1	.	1	.	.	.	.	.	.	
Quincy, Sore Throat, . . .																	.	.	.	.	
Enteritis, . . . . .				1	.	.	.	.			.2	.	.	.	.	.	.	.	.	.	
Peritonitis, . . . . .		1	2	1	2	8	.	1	2	.	1.2	1	.	.	.	.	1	.	.	.	
Disease of Liver, . . . .	6	1	1	1	3	2	.	2	6	1	2.3	.	.	.	.	.	.	.	.	.	
Other Diseases of Digestive System, . . . . .	3	2	5	9	7	5	1	7	4	2	4.5	3	.	1	1	.	.	1	.	.	
Diseases of Lymphatics, &c.,	.	.	1	.	.	.	.	.	.	.	.1	1	.	.	.	.	.	1	.	.	
Diseases of Urinary System,	1	2	8	2	1	2	2	3	6	2	2.4	5	.	.	.	.	1	3	1	.	
Diseases of Generative Sys- tem, . . . . .	.	2	3	1	1	.	.	.	.	1	.8	.	.	.	.	.	.	.	.	.	
Accidents of Childbirth, .	2	.	1	.	1	.	.	.	.	1	.5	.	.	.	.	.	.	.	.	.	
Diseases of Locomotive Sys- tem, . . . . .	2	1	1	.	.	.	.	.	.	1	.5	1	.	.	.	.	1	.	.	.	
Diseases of Integumentary System, . . . . .	.	.	1	.	.	.	1	1	1	3	.7	.	.	.	.	.	.	.	.	.	
<b>VII. Violent Deaths</b>																					
(ACCIDENT.)																					
By Railways, . . . . .			1		1			1													
By Vehicles or Horses, . .		1	1					1	2	1		1	.	.	.	.	1	.	.	.	
In Ships, Boats, Docks (ex- clusive of Drowning), . .																					
In Building Operations, . .			1																		
In Conflagrations, . . . .																					
By Burns, Scalds, Explo- sions, . . . . .	8	4				1	1	1	1		4.3										
By Drowning, . . . . .				2																	
By Suffocation in Bed, . .									3			2		1	1	.	.	.	.	.	
By Poisons or Poisonous Vapours, . . . . .																					
Other or Not Stated Causes, )	(8	1	.		1	3	4	3				2				1		1			
(VIOLENCE OTHER THAN AC- CIDENTAL.)																					
HOMICIDE, . . . . .										1	.1	.	.	.	.	.	.	.	.	.	
SUICIDE, . . . . .	1	1	.	.	1	.	.	.	.	.	.3	.	.	.	.	.	.	.	.	.	
EXECUTION, . . . . .																					
<b>VIII. Deaths from ill-defined and un- specified Causes.</b>																					
	9	5	11	7	7	10	7	3	7	10	7.6	6	5	.	.	.	1	.	.	.	

TABLE III.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION AREA.		1898-9.—Week ending																										
Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.	May 6.	May 13.	May 20.	May 27.	June 3.	June 10.			
No. of weeks in Annual Series.																												
Births registered.																												
Average Births in corresponding week of previous 10 years.																												
Deaths registered.																												
Annual Death-rate per 1,000.																												
Average Deaths in corresponding week of previous 10 years.																												
Under 5 years.																												
Ages.																												
Deaths from Small-pox.																												
Measles.																												
Scarlet Fever.																												
Typhoid Fever.																												
Whooping-cough.																												
Diphtheria.																												
Simple continued and Ill-defined Fever.																												
Enteric Fever.																												
Diarrhoea, Dysentery.																												
Phthisis.																												
Heart Diseases.																												
Diseases of Respiratory System.																												
Violent Deaths.																												
Mean Temperature of the Air (Phoenix Park).																												
Average Mean Temperature in corresponding week of previous 10 years.																												
Rainfall in inches.																												
Mean Humidity of the Air, complete Saturation 1.0.																												



TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 10th June, 1899. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																			TOTAL FOR DUBLIN REGISTRATION AREA.	Deaths in Institutions of Persons from without the Area.
	NORTH CITY.*								SOUTH CITY.†								CLONTARF & HOWTH, No. 1.				
	Districts.								Districts.								COOLIDGE AND DRUMCONDRA, No. 1.				
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.	No. 3.	No. 4.	FINGLAS AND GLASNEVIN, part of (a).	PALMERSTON, pt. of & CROMLIN, pt. of (a).	RATHMINES.	DONTERBOOE.	BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.			
Area in Statute Acres,	674	821	282	664	797	161	397	587	2787	6921	5096	904	1714	1997	944	1655	24,698	.			
<b>I. ZYMOTIC DISEASES :</b>																					
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Scarlet Fever (Scarlatina), . . . . .	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2		
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Whooping Cough, . . . . .	2	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	2		
Diphtheria, . . . . .	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1		
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	1	.	.	.	.	.	1	.	.	.	.	.	4		
Enteric Fever, . . . . .	.	.	1	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1		
Diarrhea, Dysentery, . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1		
Other Zymotic Diseases . . . . .	2	.	1	1	.	.	.	3	.	.	.	.	.	1	.	1	.	.	9		
Total, . . . . .	5	2	2	1	1	.	2	4	.	.	.	.	1	1	.	1	.	.	20		
<b>II. PARASITIC DISEASES,</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
<b>III. DIETETIC DISEASES,</b>	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1		
<b>IV. CONSTITUTIONAL DISEASES:</b>																					
Phthisis, or Pulmonary Consumption, . . . . .	2	4	1	8	6	2	9	2	.	1	1	1	2	1	.	1	.	.	84		
Other Constitutional Diseases, . . . . .	8	8	.	.	.	1	1	.	.	1	.	1	.	1	.	.	.	.	11		
Total, . . . . .	5	7	1	8	6	3	3	2	.	2	1	2	2	2	.	1	.	.	45		
<b>V. DEVELOPMENTAL DISEASES,</b>	8	2	2	2	8	2	8	1	1	.	.	.	1	.	.	.	.	.	20		
<b>VI. LOCAL DISEASES:</b>																					
Brain & Nervous System, . . . . .	2	5	1	.	2	.	2	3	.	.	.	1	.	.	.	8	.	.	19		
Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	3		
Circulatory System, . . . . .	.	.	2	1	2	8	8	1	.	1	.	.	.	.	.	.	.	.	1		
Respiratory System, . . . . .	1	9	.	3	4	3	5	3	.	.	.	.	.	.	.	1	.	.	23		
Digestive System, . . . . .	.	1	1	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	5		
Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1		
Urinary System, . . . . .	2	2	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	5		
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Diseases of Locomotive System, . . . . .	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1		
Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Total, . . . . .	5	10	4	4	10	6	12	7	.	1	.	1	.	2	1	4	.	.	67		
<b>VII. VIOLENT DEATHS,</b>	.	.	.	1	1	.	1	1	1	.	.	.	.	.	.	.	.	.	5		
<b>VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES,</b>	.	.	.	.	2	.	1	1	.	1	.	.	.	.	.	1	.	.	6		
<b>Deaths from all Causes,</b>	18	21	10	16	28	11	25	16	2	4	1	8	4	5	1	7	164	.	6		
<b>Annual Rate of Mortality in every 1,000 of the population.</b>	84.6	81.4	18.1	82.0	86.1	80.9	28.3	29.3	25.2	19.4	12.3	21.5	7.5	10.6	7.3	19.6	29.2			24.5	
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																					
Public Hospitals, Prisons, and Lunatic Asylums, . . . . .	6	2	2	5	9	3	5	3	.	.	.	.	2	.	.	1	29	.	4		
Workhouse Hospitals, . . . . .	2	3	1	5	10	4	3	2	.	1	.	.	.	.	.	2	83	.	1		

\*CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

†SOUTH CITY.—No. 1 District consists of that portion of the South City situated west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Auden's Parish, and through part of Watling-street, to Usher's Island.—Office: 83, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-salley, and Hanover-lane, to Francis-street, where it joins No. 1. District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situated east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portions of the Districts situated in the Parish of St. James and those in the Parish of St. Jude.

TABLE V.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration Area during a Week ending Saturday, 10th June, 1899; the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life, and the Number from each of the Principal Causes of Death.

REGISTRATION OF DEATHS, WEEK ENDING SATURDAY, 10TH JUNE, 1899.

CLASS.	OCCUPATION OR SOCIAL POSITION.	[The 84,001 persons returned under the head "Unemployed" were distributed <i>pro rata</i> among the several groups to which they most probably belonged.]	Popula- tion in each Class and Group on the 31st of Dec. 1891.	AGE.						CAUSES OF DEATH.															
				Total Number of Deaths in 1891.	Under 5 Years.						Principal Zymotic Diseases.														
					40 and under 50.	10 and under 20.	27 and under 40.	45 and under 60.	58 and under 80.	9 and upwards.	Small Pox.	Measles.	Scarlatina.	Typhus.	Whooping-Cough.	Diphtheria.	Simple continued Ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Total.	Phthisis.	Convulsions.	Diseases of the Respi- ratory System.	Violence (Accidental, Homicidal, and Su- icidal).	Other Causes.
I.	ALL PERSONS.		349,634	169	252	169	252	45	38	9	.	2	.	.	1	.	4	1	11	36	9	23	5	85	
II.	CLASSES.																								
I.	Deaths in Families of the—																								
II.	PROFESSIONAL AND INDEPENDENT CLASSES.																								
III.	MIDDLE CLASS, AND PETTY SHOPKEEPERS.																								
IV.	ARTISAN CLASS AND PETTY SHOPKEEPERS.																								
V.	GENERAL SERVICE CLASSES.																								
I.	IMMATES OF WORKHOUSES.																								
I.	PROFESSIONAL AND INDEPENDENT CLASSES.																								
1.	Clerical, Medical, Legal, and other Profes- sions; Naval and Military Officers, and Heads of Public Departments.																								
2.	Merchants and Manufacturers.																								
3.	Persons of Rank and Property, not otherwise described.																								
II.	MIDDLE CLASS.																								
4.	General Body of Officials—Civil Service, Banking, &c.																								
5.	Traders (except Petty Shopkeepers), Business Managers, &c.																								
6.	Clerks and Commercial Assistants.																								
7.	Manufacturers—including all Householdiers in Second Class Localities not included in above.																								
III.	ARTISAN CLASS AND PETTY SHOPKEEPERS.																								
8.	Working Engineers, Engravers, Printers, Watchmakers, and Jewellers.																								
9.	Building and Furnishing Trades.																								
10.	Clothing Trades.																								
11.	Food Supply Trades.																								
12.	Other Trades and Callings ranking with Trades.																								
13.	Petty Shopkeepers.																								
IV.	GENERAL SERVICE CLASSES.																								
14.	Army, Police, Postal Delivery, and Prison Services, &c.																								
15.	Domestic Servants.																								
16.	Coch and Car Drivers, Vauxmen, &c.																								
17.	Hawkers, Porters, Labourers, &c.																								
V.	IMMATES OF WORKHOUSES.																								
18.	Workhouse Immates.																								



METEOROLOGY.†

REGISTRATION—WEEK ENDING SATURDAY, 10TH JUNE, 1899.

(\*) A portion of the District situated in Glasgow & Aberdeen Division.  
 (\*) The Population given for Belfast is the estimated population in the middle of the year 1899; that for each of the other districts is the population according to the Census of 1891.

† Exclusive of 5 deaths of persons (including 2 at 60 years) admitted to hospital from localities outside the district.



TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of Districts of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the with the Mortality from the principal causes, the Deaths in Public Institutions being assigned of the Provincial County

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths (Accidental, Homicidal and Suicidal.)
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.												
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.	Diseases of Respiratory System.		
City of Dublin.	North City, No. 1 (E.) (Office, Clarence-street, Nth. Pop. (in 1891) 27,147.	Apr. 22, " 29, May 6, " 13, " 20, " 27, June 3, " 10,	178 80'7 25'0 18'4 8'7 19'3 23'0 84'6	1'9 . . . 8'8 1'9 1'9 6'8	9 16 13 7 17 10 18 18	. . . . 2 1 . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	1 . . . . . 1 .	. . . . . . . .	. . . . . . . .	1 1 4 1 2 2 2 2	8 . 1 . . . . .	. 1 4 1 . . . .		
	North City, No. 1 (W.) (Office, Summer-hill. Pop. (in 1891) 84,886.	Apr. 22, " 29, May 6, " 13, " 20, " 27, June 3, " 10,	35'9 28'4 81'4 18'4 81'4 23'9 26'9 81'4	1'5 1'5 . . 8'0 . . 8'0	24 19 21 21 21 16 18 21	. . . . 1 . . .	. . . . . . . .	. . . . . 1 . . .	. . . . . 1 . . .	. . . . . . . .	1 . . . . . . . .	. . . . . . . .	8 8 1 6 2 7 4 2	8 . . . . . . . .	. 1 5 . . . . .		
	North City, No. 2. (Office, Lisburn-street. Pop. (in 1891) 28,971.	Apr. 22, " 29, May 6, " 13, " 20, " 27, June 3, " 10,	28'9 32'3 32'5 25'3 39'7 19'9 84'8 18'1	. . . 1'8 . 1'8 1'8 1'6	18 18 17 14 22 11 19 10	. . . . . . . .	. . . . . . . .	. . . . . . 1 .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	7 8 2 1 1 6 1 1	6 3 3 5 3 8 4 .	. . . . . . . .		
	North City, No. 3. (Office, Blackhall-place. Pop. (in 1891) 26,085.	Apr. 22, " 29, May 6, " 13, " 20, " 27, June 3, " 10,	20'0 24'0 26'0 36'0 16'0 42'0 22'0 82'0	. . . 2'0 . 6'0 . .	10 12 13 18 8 21 11 16	. . . . . . . .	. . . . . 1 . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	1 1 2 4 4 1 3 8	9 . 4 . . . . . .	. . . . . . . .		
	South City, No. 1. (Office, South Earl-street. Pop. (in 1891) 88,194.	Apr. 22, " 29, May 6, " 13, " 20, " 27, June 3, " 10,	61'8 39'3 20'4 26'7 84'6 87'7 22'0 88'1	1'0 6'8 1'6 8'1 1'6 . . 1'6	33 25 13 17 22 24 14 23	. . . . . . . .	. . . . . 1 . .	. . . 1 . 1 . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	3 2 2 1 1 1 1 6	8 4 1 1 1 1 3 4	1 1 . . . . 1 1		
	South City, No. 2. (Office, Castle-street. Pop. (in 1891) 18,647.	Apr. 22, " 29, May 6, " 13, " 20, " 27, June 3, " 10,	23'3 89'4 19'7 25'3 25'3 30'9 88'7 80'9	2'8 . 2'3 2'8 . . . .	9 14 7 9 9 11 12 11	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	1 . . . . . . .	. . . . . . . .	. . . . . . . .	8 2 1 1 1 3 3 2	8 . . . . . . . .	. . . . . . . .	
	South City, No. 3. (Office, Peter-street. Pop. (in 1891) 40,558.	Apr. 22, " 29, May 6, " 13, " 20, " 27, June 3, " 10,	27'0 29'6 25'7 29'6 29'3 21'4 15'4 28'8	3'9 1'3 1'8 2'6 2'3 2'6 1'5 2'6	21 23 20 23 23 19 12 22	. . . . . . . .	. . . . . . . .	. . . 1 . . 1 . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	2 . . . . . 1 1	1 4 2 1 3 7 1 2	5 1 7 7 4 1 2 5	. 1 2 1 1 1 1 1	
	South City, No. 4. (Office, Grand Canal-street. Pop. (in 1891) 85,798.	Apr. 22, " 29, May 6, " 13, " 20, " 27, June 3, " 10,	30'1 37'9 86'4 27'7 17'5 29'1 24'8 23'8	. . 8'9 . . . . 1'5	20 26 25 19 12 20 17 16	. . . . . . . .	. . . . . . . .	. . . . . 2 . . 1	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	7 6 4 4 1 8 4 2	6 7 . . 3 1 1 1	. . . . . . . .		

the several REGISTRARS' DISTRICTS in the CITY (County Borough) OF DUBLIN and of the Suburban Population represented thereby, and by the Deaths from the principal Zymotic Diseases; to the Districts from which the deceased were admitted; also, similar Statistics for each Boroughs in Ireland.

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths (Accidental, Homicide, and Suicidal).	
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.													
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.	Diseases of Respira- tory System.			
<b>Rathmines.</b> Pop. (in 1891) 27,769.	Apr. 22, " 29, May 6, " 13, " 20, " 27, June 3, " 10,	89.9 26.6 18.8 26.3 20.6 81.9 13.1 7.5	8.8 1.9 . 1.9 . . 1.9 1.9	21 10 14 11 17 7 4	.	.	1	.	1	.	.	.	.	.	.	2 2 1 4 4 1 2	5 2 4 2 4 . . .	1 . . . . . . .
<b>Donnybrook.</b> Pop. (in 1891) 24,629.	Apr. 23, " 29, May 6, " 13, " 20, " 27, June 3, " 10,	20.8 16.7 27.5 31.8 14.8 10.6 10.6	2.1 . 2.1 2.1 . . .	10 8 13 15 7 5 6	.	.	.	.	.	1	.	.	.	.	.	1 1 1 1 1 1 1	4 7 . . . . 1	. . . . . . 1
<b>Kingstown.</b> Pop. (in 1891) 18,624.	Apr. 22, " 29, May 6, " 13, " 20, " 27, June 3, " 10,	28.0 25.2 14.0 16.8 30.8 16.8 14.0 19.6	. . . . . . .	10 9 5 6 11 6 5 7	.	.	.	.	.	.	.	.	.	.	.	3 1 . 2 . 1 1 1	3 1 . . 2 . 1 3 1	. 2 . . . . .
<b>Belfast.</b> Pop. in 1899 (Est.) 850,000.	Apr. 22, " 29, May 6, " 13, " 20, " 27, June 3, " 10,	20.3 22.5 24.1 24.6 25.6 23.8 23.1 20.6	2.8 1.8 1.5 2.2 2.7 2.8 1.9 2.5	186 151 162 165 172 146 155 138	.	6 4 3	2 1	.	6 3 3 7 6 1 4	2 . . . 1 1 2 2	.	1 . 3 4 1 5 2 4	2 1 1 4 6 1 2 5	19 28 84 28 23 32 21 20	85 36 36 38 38 29 36 28	4 2 9 1 6 8 2 1		
<b>Cork.</b> Pop. (in 1891) 75,845.	Apr. 22, " 29, May 6, " 13, " 20, " 27, June 3, " 10,	21.5 31.8 22.8 18.0 23.5 21.5 26.8 18.0	2.1 4.2 2.1 1.4 2.1 1.4 2.8 1.4	31 46 38 26 84 31 84 26	.	.	.	.	2 5 2 1	.	.	.	1 1 1 . . . .	2 7 5 7 8 10 4	6 6 5 6 6 6 7	. . . . . . .		
<b>Limerick.</b> Pop. (in 1891) 57,155.	Apr. 22, " 29, May 6, " 13, " 20, " 27, June 3, " 10,	8.4 30.9 8.4 18.2 23.9 12.6 8.4	1.4 . . 2.8 . . .	6 22 6 18 17 9 6	.	.	.	.	.	.	.	1 . . 1 1 . .	1 2 . 2 1 2 1	2 6 . 4 4 8	. . . . 1			
<b>Londonderry.</b> Pop. (in 1891) 23,300.	Apr. 22, " 29, May 6, " 13, " 20, " 27, June 3, " 10,	28.6 28.3 11.0 17.3 20.4 25.7 23.6 22.0	1.6 . . . 1.6 1.6 . 3.1	15 18 7 11 13 17 15 14	.	.	.	.	.	.	.	.	1 . . 1 3 2 2	3 1 6 4 3 2 4	5 4 1 4 2 6 5	. . . 1 . . .		
<b>Waterford.</b> Pop. (in 1891) 26,200.	Apr. 22, " 29, May 6, " 13, " 20, " 27, June 3, " 10,	27.9 23.9 21.9 19.9 23.9 25.9 25.9 29.8	6.0 4.0 2.0 4.0 4.0 9.9 2.0 2.8	14 11 10 12 13 18 18 15	.	2 1 2 2 2 3 .	.	.	1 . 1 1 1 . .	.	1 . . . . 1 .	.	1 . . . . 1 5	1 2 . . 1 4 5	. . . . 2 1 1			

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 10th June, 1899, Deaths in Public Institutions of persons admitted from *without each City being omitted*, and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*; with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES, &c.

CITIES AND REGISTRARS' DISTRICTS.				No. of BIRTHS.		Annual Rate of Mortality per 1,000 of the Population in 1891, represented by Deaths from		AGES AT DEATH.						DEATHS FROM Principal Zymotic Diseases.										Inquest Cases.		No. of Deaths in Public Institutions.																							
Popula- tion in 1891.				No. of BIRTHS.		All Causes, principal Zymotic Disease.		Total No. of Deaths.		Under 1 year.		1 year and under 5 years.		5 and under 60 years.		60 years and up-wards.		Small Pox.		Measles.		Scarlet Fever (Scarlatina).		Typhus.		Whooping Cough.		Diphtheria.		Simple con- tinued and inter-mittent Fevers.		Enteric Fever.		Diarrhoea, Dysentery.		Phthisis or Pul- monary Con- sumption.		Diseases of the Respiratory System.		Violence.									
City of Belfast.																																																	
BELFAST URBAN, No. 1 DISTRICT.																																																	
2				11		17,182		6		3		5		2		2										1		4		2		1		5		38		1		7		23							
3				87		87,639		22		8		11		4		4												2		5		5		4		4		1		1		5							
4				31		88,845		17		2		9		1		1		1		1						1		1		4		5		5		4		1		1		1							
5				34		89,391		17		1		12														1		1		1		1		3		3		3		3		7							
6				11		21,284		13		1		6		6		6										1		2		2		2		4		4		1		9									
7				18		43,431		12				8		4		4								1		1		1		1		1		3		3		1		3									
8				1,112		1,112		1																																									
9				8		4,904		7		1		3		1		1								1		1		1		1		1		1		1		1		1		1							
10				9		12,866		9		1		3		1		1								1		1		1		1		1		1		1		1		1		1							
11				19		12,256		13		1		6		1		1								1		1		1		1		1		1		1		1		1		1							
12				28		19,981		14		2		7		2		2								1		1		1		1		1		1		1		1		1		1							
13				31		28,282		14		1		5		7		1								1		1		1		1		1		1		1		1		1		1							
14				12		6,804		6		4		1		1		1																																	
Total,				244		273,079		183		19		26		69		24		2		4		2		5		4		20		38		1		5		38		1		7		23							
City of Cork.																																																	
CORK No. 1 DISTRICT.																																																	
2				3		11,927		4		1		1		2		2																																	
3				6		9,262		7		2		4		4		4																																	
4				6		6,809		3				1		2		2																																	
5				2		5,507		3																																									
6				6		10,866		3				1		3		3																																	
7				4		12,469		1				1		1		1																																	
8				2		4,421		2		2		1		1		1																																	
9				7		15,584		5		1		3		2		2																																	

The estimate of the present Population of Belfast districts not being at present practicable, Death-rates are omitted from this Table.

# City of Cork.

Portion situated within the City or Urban District of Cork.



**Boundaries of Registrars' Districts—Belfast and Cork.**

The Registrar's District of Belfast Urban, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegal-street, York-street, York-road, and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast Urban, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western boundary of Skegonnell Townland and the Municipal boundary to Lowwood Townland ; thence by the southern boundary of Lowwood Townland to Carrickfergus-road ; thence through the centre of Carrickfergus-road, York-road, York-street, Donegal-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast Urban, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast Urban, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North, Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland ; thence by the Municipal boundary to Old Lisburn-road ; thence through the centre of Old Lisburn-road and Stockman's-lane to Lisburn-road.

Belfast Urban, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast Urban, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Stockman's-lane, and Old Lisburn-road to the Municipal boundary, thence along the Municipal boundary to the River Lagan ; and through the centre of the river to Queen's-square.

Belfast Urban, No. 7, District.—This District consists of the Townlands of Greencastle and Lowwood.

Belfast Urban, No. 8, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballygomartin, Edenderry, Ligonell, and Old Park form this District. It is situated in the north-west of the City.

Belfast Urban, No. 9, District consists of portions of the Townlands of Ballymagary and Ballymurphy, together with the portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to the Municipal boundary.

Belfast Urban, No. 10, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whitecock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Belfast Urban, No. 11, District is bounded by a line drawn from the middle of Queen's-bridge, through the centre of the River Lagan to the Municipal boundary, thence by the Municipal boundary, the eastern boundary of Galvally Townland, and the old Municipal boundary to Castlereagh-road ; and through the said road, Castlereagh-street, Mountpottinger-road, and Bridge-end to the middle of Queen's Bridge.

Belfast Urban, No. 12, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of a line drawn through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road.

Belfast Urban, No. 13, District consists of the Townlands of Ballycogh (part of), Ballyhackamore, Ballymisert, Strandtown, Victoria Park (part of), Ballymacnaghagh (part of), Ballyrushohy, Knock and Multyhogy. It extends over a large area in the east of the City.

Belfast Urban, No. 14, District consists of the greater portion of Ballymaghan Townland and the small portion of Ballycloghan Townland lying north of Belmont.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clasnaganniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clasnaganniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road ; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killaud Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garranabrother and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garranabrother to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the " Cascades," the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Filton-street, thence through the centre of Filton-street, Bishop-street, Vicar-street, Barrack-street, Green-street, Dean-street, and the Poulduff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the " Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Poulduff-road, thence through the centre of the Poulduff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Filton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

NOTE.—The Statistics given for Cork in Table VIII. are for the City portion of the several Districts only.

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

1898-9.—Week ending																												
BELFAST.		Dec. 17.	Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.	May 6.	May 13.	May 20.	May 27.	June 3.	June 10.	
No. of week in Annual Series,		50	51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
Births registered		174	214	192	215	184	210	264	270	209	248	205	217	213	197	211	237	169	237	230	209	244	253	209	239	202	244	
Deaths registered.		136	117	120	162	136	147	161	168	172	174	143	163	161	174	186	198	174	144	136	151	162	165	172	146	155	138	
Annual Death-rate per 1,000 of estimated Population,		207.8	179	184	241	186.8	219	227.2	250	256	259	213	243	240	259	277	295	259	215	208	225	241	246	256	214	231	206	
Ages,		{ Under 1 year, . . . . . 28																										
		{ 1-5 years, . . . . . 16																										
		{ 5-60 years, . . . . . 69																										
		{ 60 years and upwards, . . . . . 23																										
Deaths from Small Pox,		. . . . . 2	1	1	2	1	. . . . . 3	3	3	3	7	3	2	6	7	7	6	6	3	6	4	3	. . . . . 6	6	8	2		
" Measles, . . . . .		. . . . . 2	1	1	2	1	. . . . . 3	3	3	3	7	3	2	6	7	7	6	6	3	6	4	3	. . . . . 6	6	8	2		
" Scarlet Fever, . . . . .		. . . . . 2	1	1	1	. . . . . 1	. . . . . 1	. . . . . 1	. . . . . 1	. . . . . 1	. . . . . 1	. . . . . 1	. . . . . 1	. . . . . 1	. . . . . 1	. . . . . 1	. . . . . 1	. . . . . 1	. . . . . 1	. . . . . 1	. . . . . 1	. . . . . 1	. . . . . 1	. . . . . 1	. . . . . 1	. . . . . 1		
" Typhus, . . . . .		. . . . . 2	1	1	1	. . . . . 1	. . . . . 1	. . . . . 1	. . . . . 1	. . . . . 1	. . . . . 1	. . . . . 1	. . . . . 1	. . . . . 1	. . . . . 1	. . . . . 1	. . . . . 1	. . . . . 1	. . . . . 1	. . . . . 1	. . . . . 1	. . . . . 1	. . . . . 1	. . . . . 1	. . . . . 1	. . . . . 1		
" Whooping-cough, . . . . .		. . . . . 4	1	3	3	4	4	. . . . . 7	6	7	7	6	9	8	8	6	6	5	8	6	3	2	9	3	7	. . . . . 4		
" Diphtheria, . . . . .		. . . . . 3	2	. . . . . 3	3	4	4	. . . . . 2	3	2	4	2	2	1	3	3	3	1	1	2	. . . . . 1	1	1	1	1	. . . . . 2		
" Simple continued and ill-defined Fever, . . . . .		. . . . . 4	4	10	6	4	3	2	1	3	4	2	2	7	2	4	3	2	3	1	. . . . . 3	3	4	6	5	. . . . . 2		
" Enteric Fever, . . . . .		. . . . . 4	4	10	6	4	3	2	1	3	4	2	2	7	2	4	3	2	3	1	. . . . . 3	3	4	6	5	. . . . . 2		
" Diarrhoea, Dysentery, . . . . .		. . . . . 1	2	. . . . . 2	2	1	3	. . . . . 1	3	1	1	1	1	1	1	1	1	1	2	2	1	1	1	1	. . . . . 2	. . . . . 4		
" Phthisis, . . . . .		23	18	11	22	10	24	23	28	22	20	17	17	26	18	24	23	3	22	19	28	34	28	25	21	20		
" Diseases of Respiratory System, . . . . .		35	28	31	46	26	34	32	51	39	45	38	52	49	53	61	47	43	40	35	36	36	30	41	39	36		
Violent Deaths, . . . . .		. . . . . 2	4	2	5	9	4	1	2	5	9	1	5	3	1	5	5	5	9	4	2	9	1	6	8	2		

TABLE X—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN.  Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . .	4,546,752	June 10,	2,445	1,365	15.7	1	93	5	28	27	7	12
EDINBURGH, .	298,927	" 10,	163	103	18.8	.	1	1	.	4	.	.
GLASGOW, . .	733,903	" 10,	468	264	18.7	.	24	4	1	4	4	4
CALCUTTA, . .	466,460	{ Mar. 4,	.	416	46.5	.	1	.	.	.	184†	59*
		" 11,	.	456	51.0	.	1	.	.	.	18 ‡	48*
BOMBAY, . .	821,764	May 16,	.	1,011	64.0	8	41	?	?	?	92§	79*
MADRAS, . .	452,518	April 14,	348	310	35.6	3	11	?	?	?	66	61
PARIS, . . .	2,511,629	June 3,	1,058	947	19.6	.	30	6	4†	15	8	40
BRUSSELS (with 8 Faubourgs).	551,011	May 27,	262	140	13.1	.	5	1	1†	.	1	14
AMSTERDAM, .	516,150	" 20,	298	145	14.7	.	.	.	1	2	.	.
ROTTERDAM, .	312,959	" 20,	217	100	16.6	.	.	.	.	1	.	.
THE HAGUE, .	196,325	" 20,	99	62	16.2	.	.	.	1	.	.	.
COPENHAGEN, .	345,000	June 3,	138	126	19.0	.	1	1	1	3	.	9
CHRISTIANIA, .	203,337	" 3,	147	70	16.5	.	.	.	.	2	.	8
ST. PETERSBURG,	1,132,677	May 27,	571	572	26.3	1	12	10	10	6	25	45
BERLIN, . . .	1,805,054	" 20,	915	676	19.4	.	18	14	8	21	.	62
HAMBURG, . .	675,351	" 27,	366	235	18.1	.	.	.	4†	5	1	13
DRESDEN, . .	392,300	April 15,	251	149	19.8	.	.	.	1†	.	.	3
BRESLAU, . .	406,012	June 3,	232	174	22.3	.	.	2	.	.	.	25
MUNICH, . . .	445,000	Mar. 25,	317	187	21.9	.	.	.	2†	3	.	18
VIENNA (with suburbs).	1,606,629	June 3,	904	700	22.4	.	25	4	6†	4	2	51
BUDA-PESTH, .	666,722	May 27,	474	286	22.3	1	4	8	1	2	4	8
PRAGUE and Fau- bourgs.	380,497	" 27,	202	211	28.5	.	6	1	1	3	3	1
ROME, . . . .	505,850	April 29,	201	145	14.9	.	.	.	1	.	3‡	5
TURIN . . . .	344,203	—	.	.	.	.	.	.	.	.	.	.
VENICE, . . .	169,883	May 20,	64	78	23.9	.	4	.	1†	.	2	5
NEW YORK, . .	3,550,053	" 13,	.	1,164	17.1	.	18	14	26	10	6	13
PHILADELPHIA,	1,266,832	" 13,	.	427	17.5	.	.	2	14	3	22	5

\* Including 9 deaths from cholera in Calcutta and 1 in Bombay. † Including deaths from croup.  
‡ Exclusive of 23 deaths from bubonic fever in week ended 4th March, and 67 in week ended 11th March.  
§ Exclusive of 272 deaths from bubonic fever. || Malarial fevers.



**METEOROLOGY.**

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., F.R.C.P.I., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 10th June, 1899:—

"Throughout this week conditions were anticyclonic, and the weather remained bright and dry in nearly all parts of the British Islands—the exceptions were the North of Scotland and the West of Ireland. In the latter region summer thunderstorms of considerable severity occurred on Tuesday and Wednesday. At Leenane, Connemara, something of the nature of a cloudburst took place on Wednesday afternoon, rain and hail falling in torrents after much thunder and lightning. On Tuesday afternoon also a thunderstorm had been felt in Central Ireland, where the thermometer rose to 82° in the shade (at Parsonstown). From Thursday onwards, the wind was more decidedly N.E. and E., so that temperature fell, but the weather remained fair. Along the coasts, however, much sea fog prevailed. The electrical disturbances in the centre and west of Ireland were determined by the setting in of sea breezes from different directions round the coasts, as the heated air inland rose from the earth's surface. On Thursday temperature fell decidedly in Great Britain with the freshening of the northeasterly wind, and clouds also increased in that part of the United Kingdom."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30.373 inches. The highest reading (30.479) was on Thursday at 9 P.M., air calm, and the lowest (30.228) on Sunday at 9 A.M., wind W.

The mean temperature for the week was 58.8°, being 3.3° over the average for the corresponding week of the ten years 1889–98. The temperature was highest on Saturday, when the thermometer registered 72.8°, and was lowest on Friday, the mercury having fallen to 42.6°. The mean of the Dry Bulb for the week was 59.9°, and of the Wet Bulb 56.1°. The mean humidity of the air was .80, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 90.9 hours. There was no rain during the week.

At Greenwich the mean temperature for the week was 61.1°, the maximum 81.5°, and the minimum 46.4°; at Glasgow the maximum was 78.8°, the minimum 45.4°, and the mean 61.9°; and at Edinburgh the maximum was 74.0°, the minimum 45.9°, and the mean 59.3°. There was no rain at Greenwich, Glasgow, or Edinburgh.\*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1899. MONTH AND DAY.	BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1.0.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
	Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete satu- ration = 1.0.					
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday, June 4,	30.267	69.0	51.4	60.2	57.9	55.3	.86	.1	8.4	—	9 A.M.	9 P.M.
Monday, " 5,	30.316	69.2	48.9	59.1	60.8	57.3	.81	.1	15.0	—	W.	Calm.
Tuesday, " 6,	30.352	72.6	48.3	60.5	62.5	58.0	.76	.2	13.6	—	E.	Calm.
Wednesday, " 7,	30.424	72.1	51.1	61.6	59.7	54.1	.72	.2	13.5	—	N.E.	Calm.
Thursday, " 8,	30.475	62.9	48.4	55.7	56.0	53.7	.86	.3	10.9	—	E.	Calm.
Friday, " 9,	30.448	69.7	42.6	56.2	60.3	56.5	.80	.2	14.9	—	E.N.E.	Calm.
Saturday, " 10,	30.337	72.8	43.7	58.3	61.8	57.5	.77	.2	14.6	—	Calm.	Calm.
Mean, . . .	30.373	69.8	47.8	58.8	59.9	56.1	.80	.2	Total 90.9	—	—	—

Sunday—A fine but cloudy day; night clear. Monday—A beautiful day; night clear. Tuesday—A beautiful day; night clear. Wednesday—A beautiful day; night clear. Thursday—A beautiful day; night clear. Friday—A beautiful day; night clear. Saturday—A beautiful day; night clear.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

\* Kindly furnished by the Registrars-General of England and Scotland.

# WEEKLY RETURN OF BIRTHS AND DEATHS

## IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

# TWENTY-TWO of the PRINCIPAL URBAN DISTRICTS IN IRELAND

By Authority of the Registrar-General.

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VOL. XXXVI.] WEEK ENDING SATURDAY, 17TH JUNE, 1899. [No. 24.

*General Register Office, Charlemont House,  
Dublin, 19th June, 1899.*

### ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 15·1), was equal to an average annual death-rate of 16·5 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 17·9 per 1,000, the rate for Glasgow being 17·6, and for Edinburgh 17·0.

### TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the Dublin Registration Area and the twenty-two principal provincial Urban Districts of Ireland was 21·1 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,053,188.\* The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS, &c.	Week ending				Average Rate for 4 weeks.	TOWNS, &c.	Week ending				Average Rate for 4 weeks.
	May 27.	June 3.	June 10.	June 17.			May 27.	June 3.	June 10.	June 17.	
23 Town Dists.	23·1	22·4	21·5	21·1	22·0	Limerick, . . .	23·9	12·6	8·4	5·6	12·6
Armagh, . . .	0·0	21·4	7·1	14·3	10·7	Lisburn, . . .	21·3	29·8	17·0	29·8	24·5
Ballymena, . .	22·5	22·5	45·1	39·5	32·4	Londonderry, .	26·7	23·6	22·0	40·8	28·3
Belfast, . . .	21·8	23·1	20·6	20·6	21·5	Lurgan, . . .	27·4	27·4	18·2	18·2	22·8
Carriekfergus, .	5·8	17·5	0·0	23·4	11·7	Newry, . . .	20·1	20·1	12·1	28·2	20·1
Clonmel, . . .	48·7	14·6	34·1	0·0	24·3	Newtownards, .	17·0	11·3	34·0	17·0	19·8
Cork, . . . .	21·5	26·3	18·0	20·8	21·7	Portadown, . .	18·6	18·6	12·4	12·4	15·5
Drogheda, . . .	22·8	11·4	22·8	7·6	16·2	Queenstown, . .	11·5	11·5	17·2	23·0	15·8
Dublin, Reg. Area,	25·8	21·5	24·5	20·6	23·1	Sligo, . . . .	30·5	20·3	5·1	15·2	17·8
Dundalk, . . .	12·6	4·2	37·7	16·8	17·8	Tralee, . . . .	11·2	22·4	11·2	22·4	16·8
Galway, . . . .	15·1	37·8	26·4	41·6	30·2	Waterford, . .	25·9	25·9	29·8	29·8	27·8
Kilkenny, . . .	28·3	51·9	14·2	28·3	30·7	Wexford, . . .	13·5	31·6	27·1	22·6	23·7

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 2·3 per 1,000, the rates varying from 0·0 in thirteen of the districts to 16·9 in Ballymena; the 7 deaths from all causes registered in that district comprising 2 from measles and one from whooping-cough: the Registrar remarks—"a severe epidemic of measles prevails in the town and neighbourhood \* \* \*

\* See note (a) Table VI.

several deaths. The disease is so general and has spread so rapidly that I expect it will soon exhaust itself." Among the 138 deaths from all causes registered in Belfast are 9 from measles, 4 from whooping-cough, 6 from enteric fever, and 5 from diarrhœa; and the 26 deaths in Londonderry comprise one from measles and 2 from diarrhœa.

#### DUBLIN AND SUBURBS.

In the Dublin Registration Area the births registered during the week amounted to 217—105 boys and 112 girls; and the deaths to 144—80 males and 64 females.

The deaths, which are 21 under the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 21·5 in every 1,000 of the population; omitting the deaths (numbering 6) of persons admitted into public institutions from localities outside the Area, the rate was 20·6 per 1,000. During the twenty-four weeks ending with Saturday last the death-rate averaged 28·5, and was 1·1 under the mean rate for the corresponding portions of the ten years 1889–98.

The number of deaths from zymotic diseases registered during last week is 18, being equal to the average for the corresponding week of the last ten years, but 2 under the number for the week ended the 10th instant: the 18 deaths comprise one from measles, one from scarlet fever (scarlatina), 5 from influenza and its complications, 4 from whooping-cough, one from enteric fever, 4 from diarrhœa; &c.

The cases of measles admitted to hospital during last week amount to 28, against 3 for the preceding week: 3 measles patients were discharged during the week; one died; and 30 remained under treatment on Saturday last, being 24 over the number in hospital on Saturday the 10th instant.

The number of cases of scarlatina admitted to hospital is 7, being 12 under the admissions for the preceding week. 10 patients were discharged during the week, and 75\* remained under treatment on Saturday last, being 3 under the number in hospital on the previous Saturday.

During last week, as in the preceding week, 17 cases of enteric fever were admitted to hospital: 12 patients were discharged during the week; one died; and 57 remained under treatment on Saturday last, being 4 over the number in hospital at the close of the preceding week.

The hospital admissions for the week include, also, 4 cases of diphtheria: 19 cases of the disease remained under treatment in hospital on Saturday last.

Twenty-five deaths from diseases of the respiratory system were registered, being 2 over the average for the corresponding week of the last ten years, and also 2 over the number for the week ended the 10th instant: they consist of 10 from bronchitis, 13 from pneumonia or inflammation of the lungs, and 2 from pleurisy.

TABLE I.—The NUMBER OF CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 17th June, 1899, with the number under treatment at the close of each of the last four weeks.

Diseases	No. of Cases in Hospital at close of week ended			Week ended 17th June.			
	May 27.	June 3.	June 10.	No. admitted.	Discharged.	Died	No. under treatment at close of week.
Small Pox, . .	.	.	.	.	.	.	.
Measles, . .	.	3	6	28	3	1	30
Scarlet Fever, .	85	73	78	7	10	.	75*
Typhus „, . .	1	4	9	.	.	.	9
Diphtheria, . .	17	12	18	4	3	.	19
Enteric Fever, .	50	51	53	17	12	1	57
Pneumonia, . .	50	60	58	13	20	.	51

The deaths of 4 children under 5 years of age (including 3 infants under one year old) were ascribed to convulsions.

Eight deaths were caused by diseases of the brain and nervous system (exclusive of convulsions) and 21 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 21 deaths, mesenteric disease 5, cancer 5, and tubercular meningitis 5.

\* Exclusive of 11 patients in "Beneavin" the Convalescent Home of Cork-street Fever Hospital.



One accidental death was registered.

In 6 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 3 infants under one year old and the death of one person aged 60 years.

Thirty-three of the persons whose deaths were registered during the week were under 5 years of age (21 being infants under one year, of whom 6 were under one month old) and 33 were aged 60 years and upwards, including 14 persons aged 70 and upwards, of whom 2 were octogenarians.

Fifty-two of the deaths registered during the week occurred in hospitals and other public institutions; of this number 9 took place in the North Dublin Union Workhouse, 9 in the South Dublin Union Workhouse, and 2 in the Rathdown Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration Area was 206 per 1,000; the rate in the city was 230 (223 on the North side, and 236 on the South), and in the Suburbs 150.

The deaths from the principal zymotic diseases\* in the entire Area equal an annual rate of 16 per 1,000 inhabitants, the rate for the city being 21 (27 in the North City Districts, and 16 in the South), and for the Suburbs 05 per 1,000.

*No. 1 North City District, East (Clarence-street, North).—*The deaths (4) are equal to an annual rate of 77 per 1,000. The only death from any zymotic disease recorded is one from diarrhoea.

*No. 1 North City District, West (Summer-hill).—*The deaths (16) are equal to an annual rate of 239 per 1,000. One death from whooping-cough constitutes the mortality from zymotic disease. The 15 deaths from other causes comprise 2 from pneumonia, 2 from diseases of the circulatory system, 3 from mesenteric disease, and 3 from diseases of the brain and nervous system.

*No. 2 North City District (Lisburn-street).—*The deaths (17) are equivalent to an annual rate of 307 per 1,000. Among them are 5 from zymotic diseases, viz.:—one from influenza, one from whooping-cough, one from enteric fever, and 2 from diarrhoea. Pneumonia caused 4 deaths and phthisis 3.

*No. 3 North City District (Blackhall-place).—*The deaths (13) represent an annual rate of 260 per 1,000. Influenza caused one death, but no deaths from any other zymotic disease were recorded. Among the 12 deaths from other causes are 2 from diseases of the respiratory system.

*No. 1 South City District (South Earl-street).—*The deaths (13) represent an annual rate of 204 per 1,000. They comprise one from influenza (the only death from any zymotic disease), 3 from bronchitis, and 5 from phthisis.

*No. 2 South City District (Castle-street).—*The deaths (9) are equal to an annual rate of 253 per 1,000. Among them are 3 from diseases of the respiratory system and 2 from diseases of the circulatory system. No deaths from any zymotic disease were recorded.

*No. 3 South City District (Peter-street).—*The deaths (17) are equal to an annual rate of 219 per 1,000. They comprise 2 from zymotic diseases, viz.:—one from measles and one from whooping-cough. Four deaths were caused by diseases of the circulatory system and 2 by phthisis.

*No. 4 South City District (Grand Canal-street).—*The deaths (19) are equivalent to an annual rate of 277 per 1,000. Among them are 4 from zymotic diseases, including one from scarlatina, one from influenza, and one from whooping-cough. The 15 deaths from other causes comprise 2 from inflammatory diseases of the respiratory system, 3 from diseases of the circulatory system, 3 from phthisis, and 3 from diseases of the brain and nervous system.

*Suburban Districts.*—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1 126 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 243; Finglas and Glasnevin, part of, 00; Palmerston, part of, and Crumlin, part of, 215; Rathmines, 188; Donnybrook, 106; Blackrock, 218; and Kingstown, 84. The deaths from zymotic diseases tabulated for these districts comprise one from influenza for Coolock and Drumcondra, No. 1 District, and one from diarrhoea for Rathmines. Two of the 5 deaths from all causes tabulated for Coolock and Drumcondra, No. 1 District, were from diseases of the respiratory system; among the 10 deaths for Rathmines are 3 from diseases of the circulatory system, and the 5 deaths for Donnybrook comprise 2 from diseases of the circulatory system.

\* See Table VII.

TABLE II.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from  
deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday											Averages in 10th week of 1898-99.	Deaths of persons of the Ages of										
	June 15, 1899.	June 14, 1899.	June 13, 1899.	June 12, 1899.	June 11, 1899.	June 10, 1899.	June 9, 1899.	June 8, 1899.	June 7, 1899.	June 6, 1899.	June 5, 1899.		ALL AGES.	In the week ending Saturday, 17th June, 1899.									
														Deaths of persons of the Ages of									
														Mean Temp.	Under 1 month.	1 month and under 1 year.	1 to 5.	5 and under 10.	10 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
Mean Temperature,	55.0	57.5	60.1	49.0	52.4	53.8	61.0	59.2	53.1	55.3	55.4	58.4	Under 1 month.	1 month and under 1 year.	1 to 5.	5 and under 10.	10 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.		
<b>ALL CAUSES,</b>	150	171	170	212	189	165	135	159	132	147	165.0	144	6	15	12	9	23	56	81	2			
I. FEBRILE OR ZYMOTIC DISEASES,	12	15	14	36	26	18	16	18	21	10	18.1	13	1	3	5	3	8	5	1				
II. PARASITIC DISEASES,		1	1		1				1	1	3	1						1					
III. DIETETIC " "	41	43	52	64	51	52	60	41	34	44	47.2	41		6	8	6	11	12	8				
IV. CONSTITUTIONAL " "	20	14	14	9	15	10	8	13	7	24	13.3	7	2					5					
V. DEVELOPMENTAL " "	68	82	78	89	88	77	71	85	55	55	74.8	71		5	4	3	18	17	22	9			
VI. LOCAL " "	6	5	2	4	3	8	8	2	4	5	8.7	1					1						
VII. VIOLENT DEATHS,	3	11	9	10	5	5	7	5	8	8	7.1	5	3	1									
VIII. ILL-DEFINED CAUSES,																							
<b>I. Zymotic Diseases—</b>																							
Small Pox, { Vaccinated,																							
{ Unvaccinated,																							
{ No Statement,																							
Measles,	1			27	4	1			1		3.4	1		1									
Scarlet Fever,					2	1		8	2		2	1			1								
Typhus,		1	1								2												
Relapsing Fever,																							
Influenza,				1	1	2	5	1	4		1.4	5					2	2	1				
Whooping Cough,	3	5	1	5	9	7	8	4	6	1	4.4	4	1		3								
Diphtheria,							1		8		4												
Simple continued and Ill-defined Fever,								1			1												
Enteric Fever,	1	8	8		8	1	3	2	1	4	2.1	1						1					
Cholera and Chol. Diarr.,																							
Diarrhea, Dysentery,	2	3	5	1	8	2		1	1	1	1.9	4		2	1			1					
Remittent Fever,																							
Hydrophobia,																							
Glanders,																							
Cowpox, Effects of Vaccination,																							
Veneral Affections			1		1	1		1	2		6												
Erysipelas,	1				1	1	1	1			3												
Pyæmia, Septicæmia,	1	1				2	1				5	1						1					
Puerperal Fever,	1						1			1	8												
Other Zymotic Diseases,	2	2	3	2	2				1	3	1.5	1					1						
<b>II. Parasitic Diseases—</b>																							
Trush,									2		2												
Worms and other Parasitic Affections,					1						1												
<b>III. Dietetic Diseases—</b>																							
Starvation, Want of Breast Milk,			1								1												
Scurvy,																							
Alcoholism, Delirium Tremens.			1						1	1	1	4	1					1					
<b>IV. Constitutional Diseases—</b>																							
Rheumatic Fever, Rheumatism of Heart,				1	2		1				4												
Rheumatism,					1					1	2												
Gout,																							
Rickets,						1					1												
Cancer,	4	5	9	6	7	9	6	8	5	5	5.9	5					1	2	2				
Tubes Mesenterica,	7	5	5	5	5	6	4	8	5	5	5.5	5		4	1								
Tubercular Meningitis	5	4	1	9	3	6	6	2	5	5	4.6	5		1	2								
Phthisis,	21	25	28	34	29	22	25	25	17	22	24.8	21			8	10		7	1				
Scrofula, Tuberculosis,	3	4	9	8	4	8	6	2	2	5	5.1	2		1				1					
Other Constitutional Diseases,	1			1			2	1		1	6	8				1		2					
<b>V. Developmental Diseases—</b>																							
Premature Birth,	4	3	2	9				2	3	6	2.2	2	2										
Alectasia,	1	1					1	1			8												
Congenital Malformations, &c																							
Old Age,	13	10	12	7	14	9	8	8	3	17	10.8	5											

each Disease registered in the TWENTY-FOURTH WEEK ending Saturday, 17th June, 1899, with the ten years, 1889-98, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 24th Week of the 10 years 1889-98.	In the Week ending Saturday, 17th June, 1899.								
	June 15, 1889	June 14, 1890	June 20, 1891	June 18, 1892	June 17, 1893	June 16, 1894	June 15, 1895	June 13, 1896	June 19, 1897	June 18, 1898		ALL Ages.	Deaths of Persons of the Ages of							
													Mean Temp. °	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.
Mean Temperature.	55°0	57°5	60°1	49°0	59°4	58°8	51°9	59°2	53°1	55°3	55°4	59°4								
<b>VI. Local Diseases--</b>																				
Apoplexy, . . . . .	.	8	1	1	4	1	2	5	.	8	3°0	.	.	.	.	.	.	.	.	.
Epilepsy, . . . . .	1	1	8	8	1	.	2	.	.	1	1°2	.	.	.	.	.	.	.	.	.
Convulsions, . . . . .	13	21	7	22	11	16	8	11	7	7	12°2	4	.	2	1	.	.	.	.	.
Other Diseases of Brain and Nervous System, . . . . .	7	6	11	7	5	5	6	5	9	5	6°6	8	.	.	1	4	.	8	.	.
Diseases of Organs of Special Sense, . . . . .	1	.	.	.	.	1	.	.	.	.	°2	1	.	.	.	.	1	.	.	.
Diseases of Circulatory Sys- tem, . . . . .	12	15	9	15	18	12	8	13	13	16	13°1	21	.	.	.	1	4	8	11	2
Croup, . . . . .	1	1	1	.	.	1	.	2	1	.	°7	.	.	.	.	.	.	.	.	.
Bronchitis, . . . . .	6	18	19	9	12	8	14	11	9	10	11°3	10	.	1	2	.	1	4	2	.
Pneumonia, . . . . .	10	9	6	12	9	4	7	13	8	5	7°8	13	.	1	.	5	4	5	.	.
Pleurisy, . . . . .	.	1	.	.	1	2	.	.	.	.	°4	2	.	.	.	1	1	.	.	.
Other Diseases of Respira- tory System, . . . . .	1	4	5	1	5	4	8	4	2	.	2°9	.	.	.	.	.	.	.	.	.
Teething, . . . . .	1	.	.	4	1	2	1	2	2	2	1°6	.	.	.	.	.	.	.	.	.
Quincy, Sore Throat, Enteritis, . . . . .	.	.	1	1	2	2	2	1	.	.	°2	.	.	.	.	.	.	.	.	.
Peritonitis, . . . . .	1	1	1	2	2	3	1	.	.	.	°3	.	.	.	.	.	.	.	.	.
Disease of Liver, . . . . .	9	1	1	.	1	2	5	6	2	1	2°0	1	.	.	.	1	.	.	.	.
Other Diseases of Digestive System, . . . . .	8	5	7	8	9	2	7	6	1	2	4°5	5	.	.	.	1	3	1	.	.
Diseases of Lymphatics, &c., . . . . .	.	.	1	1	.	1	.	.	1	.	°4	.	.	.	.	.	.	.	.	.
Diseases of Urinary System, . . . . .	5	1	5	5	4	5	5	2	2	2	3°7	8	.	.	.	1	1	1	.	.
Diseases of Generative Sys- tem, . . . . .	1	.	1	1	.	.	.	.	1	.	°4	1	.	.	.	.	1	.	.	.
Accidents of Childbirth, . . . . .	1	.	1	.	.	.	.	.	.	.	°2	.	.	.	.	.	.	.	.	.
Diseases of Locomotive Sys- tem, . . . . .	1	.	.	.	2	.	.	1	1	.	°5	1	.	.	1	.	.	.	.	.
Diseases of Integumentary System, . . . . .	.	.	1	.	2	2	1	.	1	.	°7	1	.	1	.	.	.	.	.	.
<b>VII. Violent Deaths</b>																				
(ACCIDENT.)																				
By Railways, . . . . .	.	.	.	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.
By Vehicles or Horses, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Ships, Boats, Docks (ex- clusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explo- sions, . . . . .	5	5	.	.	.	.	1	.	.	.	8°3	1	.	.	.	1	.	.	.	.
By Drowning, . . . . .	.	1	1	1	1	2	.	.	1	2	.	.	.	.	.	.	.	.	.	.
By Suffocation in Bed, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Other or Not Stated Causes, . . . . .	1	3	2	.	.	.	2	.	2	2	.	.	.	.	.	.	.	.	.	.
(VIOLENCE OTHER THAN AC- CIDENTAL.)																				
HOMICIDE, . . . . .	1	.	.	.	.	.	.	.	.	.	°1	.	.	.	.	.	.	.	.	.
SUICIDE, . . . . .	.	.	.	.	.	.	.	.	1	.	°1	.	.	.	.	.	.	.	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>VIII. Deaths from ill-defined and un- specified Causes.</b>																				
	8	11	9	10	5	5	7	5	8	8	7°1	5	2	1	.	1	.	.	.	.



TABLE III.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION AREA.		1899-0—Week ending																									
		Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.	May 6.	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.
No. of weeks in Annual Series.		51	52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
BIRTHS registered.		147	312	184	233	197	183	216	198	181	264	282	187	180	158	250	199	224	210	227	218	201	182	187	278	236	217
Average Births in corresponding week of previous 10 years.		156	149	192	195	194	204	205	199	194	223	223	195	195	202	216	197	189	186	211	215	210	197	203	206	193	203
DEATHS registered.		169	186	179	182	192	187	218	212	183	208	214	191	217	214	218	220	224	203	189	166	179	180	178	148	169	144
Annual Death-rate per 1,000.		252	277	267	271	286	249	218	216	212	203	219	221	215	214	216	200	179	181	184	179	171	173	164	160	154	165
Average Deaths in corresponding week of previous 10 years.		188	202	215	241	251	239	219	206	217	212	210	221	215	214	216	200	179	181	184	179	171	173	164	160	154	165
AGED, {		Under 5 years.	53	44	44	56	45	45	65	50	44	63	52	51	63	56	50	58	58	54	39	42	39	47	89	40	88
		5-20 "	18	17	19	19	15	18	18	11	20	17	16	13	6	21	9	15	13	9	19	13	14	21	16	10	9
		20-40 "	28	31	32	27	28	28	35	33	32	46	36	32	40	33	31	35	36	35	21	29	38	27	81	27	33
		40-60 "	32	40	46	44	39	51	45	50	42	48	44	51	52	43	52	51	47	40	38	32	49	88	28	45	
		60-80 "	38	34	38	37	41	34	52	51	47	50	48	48	53	55	56	56	47	48	48	56	38	39	29	38	81
{ 80 years and upwards.		5	10	10	11	13	6	13	8	11	10	12	10	7	10	11	9	12	12	6	7	7	6	5	9	2	
Deaths from Small-pox.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Typhoid Fever.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Whooping-cough.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Diphtheria.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Simple continued and Intermittent.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Enteric Fever.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Typhus.		15	13	19	18	24	18	18	20	33	32	25	33	26	29	30	27	24	18	21	31	27	19	36	21	44	
" Diarrhoea, Dysentery.		18	14	20	14	14	12	30	10	13	15	16	11	13	18	8	18	27	18	16	8	17	15	12	13	14	
" Heart Diseases.		32	34	37	50	30	30	22	40	50	48	55	59	48	46	52	43	57	40	40	36	40	23	23	26	26	
" Diseases of Respiratory System.		8	8	6	7	6	10	5	4	3	8	8	6	3	7	6	9	8	4	7	6	6	5	6	9	6	
Violent Deaths.		7	8	6	7	6	10	5	4	3	8	8	6	3	7	6	9	8	4	7	6	6	5	6	9	6	
Mean Temperature of the Air (Phoenix Park).		425	445	408	428	457	366	358	461	483	412	411	483	448	358	519	486	488	487	501	463	458	499	485	584	558	584
Average Mean Temperature in corresponding week of previous 10 years.		399	404	370	387	413	412	415	416	397	407	398	397	435	437	430	444	452	466	476	479	493	504	515	525	555	554
Rainfall in inches.		040	035	625	480	1190	220	140	083	165	160	005	310	085	265	805	1455	745	310	600	015	526	880	765	000	000	185
Mean Humidity of the Air, complete Saturation 100.		84	84	84	85	85	85	87	83	84	92	81	88	89	77	82	81	89	78	83	80	89	80	85	89	80	84

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 17th June, 1899. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF REGISTRARS' DISTRICTS.																				TOTAL FOR DUBLIN REGISTRARS' AREA.	Deaths in Institutions of Persons from without the Area.																																											
NORTH CITY.*								SOUTH CITY.†																																																								
Districts.				Districts.				CLONTARF & HOWTH, No. 1.				COOLICK AND DRUMCONDRA, No. 1.		FINGLAS AND GLASNEVIN, part of (a).		PALMERSTON, pt. of, & CRUMLIN, pt. of (b).		RATHFENES.				DONDUBHOG.		BLACROCK, No. 1.		KINGSTOWN, Nos. 1 and 2.																																						
No. 1. E.	No. 1. W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.	No. 3.	No. 4.			No. 1.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.	No. 3.	No. 4.																																			
NAMES OF DISEASES, &c.																				674	831	282	564	797	161	897	587	2787	5924	5095	904	1714	1997	944	1655	24,093	.																											
Area in Statute Acres,																				.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.																					
I. ZYMOTIC DISEASES :																				.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.																					
Small Pox, . . . . .																				.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.																			
Measles, . . . . .																				.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.																		
Scarlet Fever (Scarlatina), . . . . .																				.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.																		
Typhus, . . . . .																				.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.																		
Whooping Cough, . . . . .																				.	.	1	1	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4	.																	
Diphtheria, . . . . .																				.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.																		
Simple & Ill-defined Fever, . . . . .																				.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.																		
Enteric Fever, . . . . .																				.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.																	
Diarrhoea, Dysentery, . . . . .																				1	.	.	2	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	4	.																	
Other Zymotic Diseases . . . . .																				.	.	.	1	1	1	.	.	2	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	7	.																	
Total, . . . . .																				1	1	5	1	1	.	2	4	1	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	18	.																		
II. PARASITIC DISEASES,																				.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.																		
III. DIETETIC DISEASES,																				.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.																	
IV. CONSTITUTIONAL DISEASES:																				.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.																	
Phthisis, or Pulmonary Consumption, . . . . .																				1	.	3	1	5	1	2	3	.	.	.	.	.	1	.	.	1	18	3	.	.	.	.	.	.	.	.																		
Other Constitutional Diseases, . . . . .																				.	5	.	3	.	.	3	2	.	1	.	1	3	.	1	.	19	1	.	.	.	.	.	.	.	.																			
Total, . . . . .																				1	5	3	4	5	1	5	5	.	1	.	1	4	.	1	1	37	4	.	.	.	.	.	.	.	.																			
V. DEVELOPMENTAL DISEASES,																				.	.	.	.	1	2	.	2	.	.	.	1	1	.	.	.	7	.	.	.	.	.	.	.	.																				
VI. LOCAL DISEASES:																				.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.																		
Diseases of	Brain & Nervous System, . . . . .																				.	3	1	.	.	1	2	3	.	.	.	1	.	1	.	12	.	.	.	.	.	.	.	.																				
	Organs of Special Sense, . . . . .																				.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.																			
	Circulatory System, . . . . .																				.	2	1	1	1	3	4	3	.	.	.	.	1	.	2	.	21	.	.	.	.	.	.	.	.																			
	Respiratory System, . . . . .																				1	2	5	2	3	3	1	2	.	2	.	.	3	2	1	1	24	1	.	.	.	.	.	.	.																			
	Digestive System, . . . . .																				1	2	.	.	.	.	.	1	.	.	.	.	.	1	.	.	5	1	.	.	.	.	.	.	.																			
	Lymphatic System, &c., . . . . .																				.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.																			
	Urinary System, . . . . .																				.	.	.	1	1	.	1	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.																			
	Generative System, . . . . .																				.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.																			
	Accidents of Childbirth, . . . . .																				.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.																		
	Diseases of Locomotive System, . . . . .																				.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.																			
Integumentary System, . . . . .																				.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1	.	.	.	.	.	.	.	.																				
Total, . . . . .																				2	9	7	6	5	6	10	8	.	8	.	1	4	5	2	1	69	2	.	.	.	.	.	.	.																				
VII. VIOLENT DEATHS,																				.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.																				
VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES, . . . . .																				.	1	2	1	1	.	.	.	.	.	.	.	.	.	.	.	5	.	.	.	.	.	.	.	.																				
Deaths from all Causes,																				4	16	17	13	13	9	17	19	1	5	.	3	10	5	3	3	133	6	.	.	.	.	.	.	.																				
Annual Rate of Mortality in every 1,000 of the population.																				77	23.9	30.7	23.0	30.4	25.3	21.9	27.7	12.6	24.3	.	21.5	18.8	10.6	21.8	6.4																													
																				22.3				23.6				15.0				20.6																																
																				230																				206																								
																				NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																																												
Public Hospitals, Prisons, and Lunatic Asylums, . . . . .																				1	4	4	1	.	1	5	6	.	1	.	.	1	2	.	.	26	6	.	.	.	.	.	.	.																				
Workhouse Hospitals, . . . . .																				.	1	3	5	4	2	2	1	.	.	.	.	.	.	1	1	20	.	.	.	.	.	.	.	.																				

\*CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends along the Liffey from the western point of Usher's Island to a line drawn up the centre of Chancery-place, Greek-street, Boreford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

†SOUTH CITY.—No. 1 District consists of that portion of the South City situate west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee street, Coombe, and Francis-street, thence along the boundary of St. Auden's Parish, and through part of Watling-street, to Usher's Island.—Office: 83, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1. District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situate east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal street.

(a) That portion of the District situated in Glanevin Electoral Division.

(b) The portions of the Districts situated in the Parish of St. James and those in the Parish of St. Jude.

**TABLE V.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Week ending Saturday, 17th June, 1899; the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life, and the Number from each of the Principal Causes of Death.**

CLASS	OCCUPATION OR SOCIAL POSITION.  [The 24,001 persons returned under the head "Unidentified" were placed in the General Report on the Causes have been distributed pro rata among the several groups to which they most probably belonged.]	Popula- tion in each Class and Group in 1891.	Annual Death Rate per 1,000 of the Population in 1891.					AGE.					CAUSES OF DEATH.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
			Total Number of Deaths in 1891.	Under 5 Years.					60 and upwards.					Principal Zymotic Diseases.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
				5 and under 20.					40 and under 60.					60 and under 80.					Principal Zymotic Diseases.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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				Small Pox.	Measles.	Scarlatina.	Typhus.	Whooping-Cough.	Diphtheria.	Simple continued & Ill-defined Fever.	Enteric Fever.	Diarrhoea, Dys- entery.	Total.	Phtisis.	Convulsions.	Diseases of the Respir- atory System.	Violence (Accidental, Homicidal, and Su- cidal).	Other Causes.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												



TABLE VI.—**BIRTHS and DEATHS** registered during the week ending Saturday, 17th June, 1899, in the DUBLIN REGISTRATION AREA and in each of the undermentioned 22 URBAN DISTRICTS (exclusive of Deaths in Prison and in Asylums); also the **TEMPERATURE** and **RAINFALL** for the week, and for each of two weeks immediately preceding.

REGISTRATION—WEEK ENDING SATURDAY, 17TH JUNE, 1899.										METEOROLOGY.																					
TOWNS AND DISTRICTS.	Census Statistics of Districts.	POPULATION.		Annual Rate per 1,000 persons represented by		NUMBERS REGISTERED.														WEEK ENDING 17TH JUNE, 1899.				WEEK ENDING 10TH JUNE, 1899.				WEEK ENDING 3RD JUNE, 1899.			
		Total.*	Per-sons to an Acre	BIRTHS.		DEATHS.		CAUSED BY												WEEK ENDING 17TH JUNE, 1899.		WEEK ENDING 10TH JUNE, 1899.		WEEK ENDING 3RD JUNE, 1899.							
				From all Causes.	From Principal Causes.	From all Causes.	From Principal Causes.	At 60 years & upwards.	Under 1 year of Age.	TOTAL NUMBER.	Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple continued & Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.	Diseases of Respiratory System.	Violence.	Inquest Cases.	No. in Public Institutions.	Air Temperature.		Rainfall in Inches.	Air Temperature.		Rainfall in Inches.		
																								Absolute Highest.	Absolute Lowest.		Absolute Highest.	Absolute Lowest.		Absolute Highest.	Absolute Lowest.
TOTAL OF 28 TOWN DISTRICTS.																															
1,083,188																															
DUBLIN REGISTRATION AREA.—																															
TOTAL.																															
849,664																															
14.2																															
38.3																															
20.6																															
1.6																															
217																															
138																															
21																															
83																															
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TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of Districts of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the with the Mortality from the principal causes, the Deaths in Public Institutions being assigned of the Provincial County

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM											
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal and Suicidal).
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.		
City of Dublin.	North City, No. 1 (E.)	Apr. 29, May 6, " 13, " 20, " 27, June 3, " 10, Pop. (in 1891) 27,147.	307 250 134 327 192 250 348 77	. . . . . 88 19 19 58 19	18 18 7 17 10 13 18 4	. . . . . 3 1 1 . . . .	. . . . . 2 1 1 9 . .	. . . . . . . . . 1 . . . .	. . . . . . . . . . . 1 . .	. . . . . . . . . 1 . . . .	. . . . . . . . . . . . . 1	. . . . . . . . . . . . . 1	1 1 3 3 2 2 2 1	4 3 1 5 3 3 1 1	. . . . . 1 1 1 . . . .	
	North City, No. 1 (W.) (Office, Clarence-street, Nth. Summer-hill.)	Apr. 29, May 6, " 13, " 20, " 27, June 3, " 10, Pop. (in 1891) 84,886.	284 314 314 314 289 269 314 239	15 . . . . 50 289 269 30 239	13 21 21 16 18 21 30 15	. . . . . . . 1 . . 3 . .	. . . . . 1 . . . . . . 1	. . . . . . . 1 . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . 1 . . . . 1	. . . . . . . . . . . . . 2	2 2 1 4 2 1 2 2	3 6 4 7 8 2 2 2	1 3 1 1 1 . . . . . .		
	North City, No. 2. (Office, Lisburn-street.)	Apr. 29, May 6, " 13, " 20, " 27, June 3, " 10, Pop. (in 1891) 28,871.	325 325 253 397 199 348 181 307	. . . 18 19 18 19 19 72	18 17 14 22 22 19 10 17	. . . . . . . . . . . . . 1	. . . . . . . . . . . . . 1	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . 1	. . . . . . . . . . . 1 2	. . . . . . . . . . . 1 2	3 2 1 6 1 1 1 3	6 3 2 6 3 4 1 5	. . . 1 1 1 4 4 5 5		
	North City, No. 3. (Office, Blackhall-place.)	Apr. 29, May 6, " 13, " 20, " 27, June 3, " 10, Pop. (in 1891) 26,055.	240 260 360 160 420 320 320 260	40 . . 20 . . 60 . . . . . .	12 13 8 9 21 11 16 18	. . . . . . . . . . . . . . .	. . . . . . . 1 . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . 3 . . . . . .	. . . . . . . . . . . 1 . .	. . . . . . . . . . . . . . .	1 3 4 4 1 3 2 1	1 . . . . . . . . 1 3 3 2	. . . . . . . . . 1 1 1 1	
	South City, No. 1. (Office, South Earl-street.)	Apr. 29, May 6, " 13, " 20, " 27, June 3, " 10, Pop. (in 1891) 88,194.	393 204 267 346 377 230 361 204	68 16 31 16 . . . . 16 . .	25 13 17 22 24 14 23 18	. . . . . 1 1 . . . . . .	. . . 1 1 1 . . . . . . . .	. . . . . . . 1 . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . 1 . .	. . . . . . . . . . . 1 . .	. . . . . . . . . . . 1 . .	2 2 3 1 6 1 6 5	4 1 1 1 6 3 4 3	1 1 1 1 1 1 1 3	
	South City, No. 2. (Office, Castle-street.)	Apr. 29, May 6, " 13, " 20, " 27, June 3, " 10, Pop. (in 1891) 18,547.	394 197 258 258 309 337 309 253	. 28 28 . . . . . . . . . .	14 7 9 9 11 12 11 9	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . 1 . .	. . . . . . . . . . . 1 . .	. . . . . . . . . . . 1 . .	2 1 1 2 1 3 3 1	4 1 3 5 6 2 2 8	1 1 2 . . 1 1 1 3	
	South City, No. 3. (Office, Peter-street.)	Apr. 29, May 6, " 13, " 20, " 27, June 3, " 10, Pop. (in 1891) 40,558.	296 257 298 238 244 154 388 219	13 18 13 13 26 . . 26 26	23 20 23 19 12 22 22 17	. . . . . . . . . . . . . 1	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . 1 1	. . . . . . . . . . . 1 1	4 2 1 3 1 1 2 2	6 7 7 7 4 3 5 1	1 1 2 1 1 1 1 1	
	South City, No. 4. (Office, Grand Canal-street.)	Apr. 29, May 6, " 13, " 20, " 27, June 3, " 10, Pop. (in 1891) 85,798.	379 364 277 176 291 248 238 377	. 29 . . . . . . . . 15 29	28 25 19 13 20 17 16 19	. . . . . . . . . . . . . 1	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	6 4 1 1 6 4 4 3	7 8 5 3 2 1 1 1	. . . 1 1 1 1 1 1 1	







**Boundaries of Registrars' Districts—Belfast and Cork.**

The Registrar's District of Belfast Urban, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Westavern-street, North-street, Carrick-hill, Donegall-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegoneill Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast Urban, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncan-street, along the western boundary of Skegoneill Townland and the Municipal boundary to Lowwood Townland; thence by the southern boundary of Lowwood Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegall-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast Urban, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegoneill Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast Urban, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North, Durham-street, to Ballygammon Townland; thence by the Municipal boundary to Old Lisburn-road; thence through the centre of Old Lisburn-road and Stockman's-lane to Lisburn-road.

Belfast Urban, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast Urban, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Stockman's-lane, and Old-river to Queen's-square.

Belfast Urban, No. 7, District.—This District consists of the Townlands of Greencastle and Lowwood.

Belfast Urban, No. 8, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballygamartin, Edenderry, Ligonell, and Old Park form this District. It is situated in the north-west of the City.

Belfast Urban, No. 9, District consists of portions of the Townlands of Ballymagary and Ballymurphy, together with the portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to the Municipal boundary.

Belfast Urban, No. 10, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River; northwards along said boundary to the Whiteock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Belfast Urban, No. 11, District is bounded by a line drawn from the middle of Queen's-bridge, through the centre of the River Lagan to the Municipal boundary, thence by the Municipal boundary, the eastern boundary of Galwilly Townland, and the old Municipal boundary to Castlereagh-road; and through the said road, Castlereagh-street, Mountpottinger-road, and Bridge-end to the middle of Queen's Bridge.

Belfast Urban, No. 12, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of a line drawn through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road.

Belfast Urban, No. 13, District consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballynisert, Strandtown, Victoria Park (part of), Ballynacagh (part of), Ballyrushboy, Knock and Multyhogy. It extends over a large area in the east of the City.

Belfast Urban, No. 14, District consists of the greater portion of Ballymaghan Townland and the small portion of Ballycloghan Townland lying north of Belmont.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clasnaganniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clasnaganniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garranabrahier and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garranabrahier to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabhey Townland, thence along the Western and Northern boundary of Gillabhey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabhey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence by a line drawn through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabhey Weir through the centre of the south channel of the River Lee to Fittion-street, thence through the centre of Fittion-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Poulduff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabhey Townland to Gillabhey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Poulduff-road, thence through the centre of the Poulduff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Fittion-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

**NOTE.**—The Statistics given for Cork in Table VIII. are for the City portion of the several Districts only.



TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

BELFAST.	No. of week in Annual Series.	1898-9—Week ending																									
		Dec. 24.	Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.	May. 6.	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.
		51	53	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
BIRTHS registered . . . . .		214	192	215	184	210	254	270	209	248	205	217	213	197	211	237	169	257	220	209	244	233	209	439	202	244	253
DEATHS registered. . . . .		117	120	162	156	147	151	168	172	174	143	163	161	174	186	198	174	144	186	151	163	185	172	146	156	138	188
Annual Death-rate per 1,000 of estimated Population, . . . . .		17.9	18.4	24.1	18.8	21.9	22.5	25.0	25.6	25.9	21.3	24.3	24.0	25.3	27.7	25.5	25.9	21.5	20.3	23.5	24.1	24.6	25.6	21.8	23.1	20.6	20.5
AGES, { Under 1 year, . . . . .		27	21	32	23	23	23	28	35	31	25	25	30	33	37	37	25	27	30	24	29	33	41	23	28	19	33
1-5 years, . . . . .		10	12	16	22	14	21	23	23	23	21	33	36	33	30	21	20	23	27	26	28	16	25	22	26	19	26
5-60 years, . . . . .		56	59	80	56	70	71	78	84	92	53	74	85	80	81	86	95	64	53	68	78	76	83	77	70	69	65
60 years and upwards, . . . . .		24	23	34	25	37	33	36	30	26	33	31	23	25	30	45	33	33	32	32	29	28	33	21	35	24	15
Deaths from Small Pox, . . . . .																											
Measles, . . . . .		1	1	2	1		2	3	3	7	3	9	6	7	7	0	6	3	6	4	3		6	6	8	2	9
Scarlet Fever, . . . . .			1	1				1							1	1	2		2	1	1						
Typhus, . . . . .																									1		
Whooping-cough, . . . . .		1	3	3	4	4		7	6	7	6	9	8	8	6	6	5	8	6	3	2	9	3	7		4	4
Diphtheria, . . . . .		2				2	3	2	2	4	2	2	1	2	3	3	1	1	1	2		1	1	1		2	
Simple continued and Ill-defined Fever, . . . . .													1				1	1									
Enteric Fever, . . . . .		4	10	6	4	3	2	1	3	4	3	2	7	2	4	3	2	3	1		3	4	6	5	2	5	6
Diarrhoea, Dysentery, . . . . .		2		2	1	8			1	3	1	1		1	1	1	1	1	2	9	1	1	1		9	4	6
Phtisis, . . . . .		18	11	23	16	34	23	23	22	20	17	17	23	18	24	25	3	22	19	23	34	23	23	25	21	20	23
Diseases of Respiratory System, . . . . .		28	31	41	26	34	32	51	39	45	33	53	49	53	60	47	43	40	35	33	36	36	41	39	35	23	21
Violent Deaths, . . . . .		9	4	5	9	4	1	2	5	9	1	5	3	1	5	5	5	9	4	2	9	1	6	3	2	1	2



TABLE X—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN.  Week ending	BIRTHS, DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrheal Diseases.
LONDON, . . .	4,546,752	June 17,	2,571	1,316	15.1	. 64	7	35	35	6	12	
EDINBURGH, . .	298,927	" 17,	170	98	17.0	. 1	3	1	1	1	4	
GLASGOW, . . .	733,903	" 17,	505	248	17.6	1 10	5	2	6	3	12	
CALCUTTA, . . .	466,460	{ Mar. 18,	. 568	63.5	1 3	. . .	196†	68*				
		" 25,	. 487	54.4	1 3	. . .	122†	67*				
BOMBAY, . . .	821,764	May 23,	. 866	54.8	11 34	? ? ?	97‡	71*				
MADRAS, . . .	452,518	April 21,	350	285	32.7	1 8	? ? ?	46‡	61			
PARIS, . . .	2,511,629	June 10,	1,029	1,013	20.9	. 40	7	13†	7	14	54	
BRUSSELS (with 8 Faubourgs).	551,011	" 3,	242	159	15.0	. 2	. 1†	. .	15			
AMSTERDAM, . .	516,150	May 27,	268	114	11.5	. .	1 2	1 .	. .			
ROTTERDAM, . .	312,959	" 27,	209	87	14.4	. .	. 1	1 .	. .			
THE HAGUE, . .	196,325	" 27,	124	64	16.7	. .	. 1	1 .	. .			
COPENHAGEN, . .	345,000	June 10,	227	122	18.4	. 2	1 2	1 1	1 9			
CHRISTIANIA, . .	203,337	" 10,	152	81	19.1	. .	. .	. .	. 4			
ST. PETERSBURG,	1,132,677	" 3,	658	526	24.1	5 15	10 13	2 24	54			
BERLIN, . . .	1,805,054	May 27,	902	601	17.2	. 12	15 7	13 1	39			
HAMBURG, . . .	675,351	June 3,	433	200	15.4	. 1	. 2†	1 1	7			
DRESDEN, . . .	392,300	April 22,	261	125	16.7	. .	3 1†	. .	4			
BRESLAU, . . .	406,012	June 10,	257	180	23.1	. .	3 1	1 .	21			
MUNICH, . . .	445,000	April 1,	347	215	25.1	. .	. 1†	2 .	22			
VIENNA (with suburbs).	1,606,629	June 10,	870	655	21.0	. 18	6 8†	3 1	64			
BUDA-PESTH, :	666,722	" 3,	500	271	21.1	. 6	5 3	1 4	4			
PRAGUE and Fau- bourg.	380,497	" 3,	183	179	24.2	. 5	1 2	. 2	4			
ROME, . . .	506,850	May 6,	233	173	17.8	. .	. .	. 1	13			
TURIN (10 days).	344,203	April 20,	187	206	21.3	. 1	1 2†	6 .	6			
VENICE, . . .	169,883	May 27,	87	75	23.0	. 2	. .	. 1	6			
NEW YORK, . .	3,550,053	" 20,	. 1,139	16.7	. 18	14	25	4 8	18			
PHILADELPHIA,	1,266,832	" 20,	. 378	15.5	. .	4	17	4 17	5			

\* Including 10 deaths from cholera in Calcutta and 1 in Bombay. † Including deaths from croup.  
 ‡ Exclusive of 112 deaths from bubonic fever in week ended 18th March, and 116 in week ended 25th March.  
 § Exclusive of 174 deaths from bubonic fever in Bombay and 1 in Madras.

## METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., P.R.C.P.I., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 17th June, 1899:—

"Until Saturday, an anticyclone of no great strength lay over Ireland, where weather of the most delightful character continued to prevail. In Great Britain it was not so fair, and at times cloudy skies and cold northerly winds were reported—in London, for example, in the 48 hours ending with 8 a.m. of Thursday the maximum was 62° and the minimum was as low as 43°. The reason for this was the passage southeastwards across Scandinavia of an atmospheric depression in the interval between Sunday and Thursday. In Dublin Sunday was fair and warm throughout. The next two days had cloudy mornings, but the weather became bright and warm later on. Wednesday was brilliant throughout. Thursday and Friday were also very fine. On Friday the barometer began to fall somewhat briskly and by Saturday morning a shallow depression had appeared off the N.W. of Ireland. A sheet of cirriform cloud now overspread the sky and the week closed with a grateful and much needed fall of rain, accompanied by some lightning at night. In Dublin the mean height of the barometer was 30.128 inches compared with 30.3.9 inches in the previous week. Pressure ranged from 30.287 inches at 9 a.m. of Sunday (wind, N.E.) to 29.858 inches at 9 p.m. of Saturday (wind, W.). The corrected mean temperature was 61.6°, compared with 62.3° in the previous week. The corresponding means of the dry bulb readings at 9 a.m. and 9 p.m. were 61.8° and 62.5°. The screened thermometers rose to 74.4° on Sunday and fell to 49.0° on Wednesday. North-easterly and northerly winds prevailed. Rain fell on Saturday night to the amount of .094 inch, bringing to a close an absolute drought of 23 days duration."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30.141 inches. The highest reading (30.283) was on Sunday at 9 A.M., air calm, and the lowest (29.886) on Saturday at 9 P.M., air calm.

The mean temperature for the week was 58.4°, being 3.0° over the average for the corresponding week of the ten years 1889–98. The temperature was highest on Sunday, when the thermometer registered 74.7°, and was lowest on Wednesday, the mercury having fallen to 39.4°. The mean of the Dry Bulb for the week was 58.6°, and of the Wet Bulb 55.6°. The mean humidity of the air was .84, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 70.9 hours. The rainfall measured .185 inch.

At Greenwich the mean temperature for the week was 56.6°, the maximum 77.1°, and the minimum 42.1°; at Glasgow the maximum was 80.0°, the minimum 43.0°, and the mean 62.7°; and at Edinburgh the maximum was 79.6°, the minimum 45.0°, and the mean 59.6°. The rainfall at Glasgow measured 0.02 in. There was no rain at Greenwich, or Edinburgh.\*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1899. MONTH AND DAY.		BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
		Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1°.					
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday,	June 11,	30.279	74.7	45.3	60.0	64.2	57.9	70	.2	15.1	—	Calm.	Calm.
Monday,	" 12,	30.200	69.1	49.5	59.3	57.5	56.5	.94	.4	4.6	—	Calm.	Calm.
Tuesday,	" 13,	30.173	65.0	45.8	55.4	54.4	52.7	.90	.3	8.8	—	N.E.	Calm.
Wednesday,	" 14,	30.104	69.8	39.4	54.6	59.1	53.7	.72	.2	14.7	—	E.N.E.	Calm.
Thursday,	" 15,	30.136	71.4	41.5	56.5	57.4	54.8	.85	.4	13.1	—	W.S.W.	Calm.
Friday,	" 16,	30.131	72.6	52.5	62.6	58.9	57.0	.89	.5	9.2	—	Calm.	Calm.
Saturday,	" 17,	29.962	71.3	49.6	60.5	58.8	56.4	.86	.8	5.4	.185	W.	Calm.
Mean,	.	30.141	70.6	46.2	58.4	58.6	55.6	.84	.4	Total 70.9	Total .185		—

Sunday—A beautiful day; night clear to 2 a.m., overcast after. Monday—Dull a.m., cloudy p.m.; night clear to 4 a.m., overcast after. Tuesday—Dull and cloudy a.m., bright p.m.; night clear. Wednesday—A beautiful day; night clear. Thursday—A beautiful day; night clear to 12 p.m., cloudy after. Friday—Cloudy a.m., bright p.m.; night sky clear, ground fog. Saturday—A cloudy day, rain 5 to 5.15 p.m.; night overcast, rain 9.30 p.m. to 1.15 a.m., showery 2.30 to 7 a.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

\* Kindly furnished by the Registrars-General of England and Scotland.

# WEEKLY RETURN OF BIRTHS AND DEATHS

## IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN  
TWENTY-TWO of the PRINCIPAL URBAN DISTRICTS IN IRELAND  
By Authority of the Registrar-General.

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VOL. XXXVI.] WEEK ENDING SATURDAY, 24TH JUNE, 1899. [No. 25.

*General Register Office, Charlemont House,  
Dublin, 26th June, 1899.*

ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 15·5), was equal to an average annual death-rate of 16·3 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 16·7 per 1,000, the rate for Glasgow being 16·6, and for Edinburgh 17·9.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the Dublin Registration Area and the twenty-two principal provincial Urban Districts of Ireland was 19·6 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,053,188.\* The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.	TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.
	June 3.	June 10.	June 17.	June 24.			June 3.	June 10.	June 17.	June 24.	
23 Town Dists.	22·4	21·5	21·1	19·6	21·1	Limerick, . .	12·6	8·4	5·6	16·8	10·9
Armagh, . .	21·4	7·1	14·3	28·5	17·8	Lisburn, . .	29·8	17·0	29·8	25·7	25·8
Ballymena, . .	22·5	45·1	39·5	16·9	31·0	Londonderry, . .	23·6	22·0	40·8	23·6	27·5
Belfast, . .	23·1	20·6	20·6	18·0	20·6	Lurgan, . .	27·4	18·2	18·2	31·9	23·9
Carrikerfergus, . .	17·5	0·0	23·4	17·5	14·6	Newry, . .	20·1	12·1	28·2	16·1	19·1
Clonmel, . .	14·6	34·1	0·0	19·5	17·1	Newtownards, . .	11·3	34·0	17·0	11·3	18·4
Cork, . .	26·3	18·0	20·8	23·5	22·1	Portadown, . .	18·6	12·4	12·4	24·7	17·0
Drogheda, . .	11·4	22·8	7·6	3·8	11·4	Queenstown, . .	11·5	17·2	23·0	11·5	15·8
Dublin, Reg. Area.	21·5	24·5	20·6	20·7	21·8	Sligo, . .	20·3	5·1	15·2	35·5	19·0
Dundalk, . .	4·2	37·7	16·8	—	—	Tralee, . .	22·4	11·2	22·4	22·4	19·6
Galway, . .	37·8	26·4	41·5	11·3	29·2	Waterford, . .	25·9	29·8	29·8	15·9	25·3
Kilkenny, . .	51·9	14·2	28·3	42·5	34·2	Wexford, . .	31·6	27·1	22·6	13·5	23·7

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 2·0 per 1,000, the rates varying from 0·0 in fourteen of the districts to 11·3 in Ballymena; the 3 deaths from all causes registered in that district comprising 2 from measles. Among the 121 deaths from all causes registered

\* See note (\*) Table VI.



in Belfast are 4 from measles, 2 from scarlatina, 5 from whooping-cough, one from diphtheria, one from simple continued fever, 3 from enteric fever, and 6 from diarrhœa; and the 34 deaths in Cork comprise 2 from measles and 2 from whooping-cough.

#### DUBLIN AND SUBURBS.

In the Dublin Registration Area the births registered during the week amounted to 205—92 boys and 113 girls; and the deaths to 143—69 males and 74 females.

The deaths, which are 5 under the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 21·3 in every 1,000 of the population; omitting the deaths (numbering 4) of persons admitted into public institutions from localities outside the Area, the rate was 20·7 per 1,000. During the twenty-five weeks ending with Saturday last the death-rate averaged 28·2, and was 1·1 under the mean rate for the corresponding portions of the ten years 1889–98.

There were only 13 deaths from zymotic diseases registered during last week, being 4 below the average for the corresponding week of the last ten years, and 5 under the number for the week ended the 17th instant: they comprise one from measles, one from scarlet fever (scarlatina), 5 from influenza and its complications, one from whooping-cough, one from ill-defined fever, 2 from enteric fever; &c.

The weekly number of cases of measles admitted to hospital, which had risen from 3 for the week ended the 10th instant to 28 for the following week, fell to 15 last week: 7 measles patients were discharged during the week; one died, and 37 remained under treatment on Saturday last, being 7 over the number in hospital on Saturday the 17th instant.

There were but 3 cases of scarlatina admitted to hospital, being 4 under the admissions for the preceding week, and 16 under the number for the week ended the 10th instant: 16 patients were discharged during the week, and 62\* remained under treatment on Saturday last, being 13 under the number in hospital at the close of the preceding week.

Eighteen cases of enteric fever were admitted to hospital, being one over the admissions for each of the two weeks preceding: 9 patients were discharged during the week; 3 died; and 63 remained under treatment on Saturday last, being 6 over the number in hospital on Saturday the 17th instant.

Only one case of diphtheria was admitted to hospital, being 3 under the admissions for the preceding week: 16 cases of the disease remained under treatment in hospital on Saturday last.

There were only 14 deaths from diseases of the respiratory system registered, being 11 under the average for the corresponding week of the last ten years, and also 11 under the number for the week ended the 17th instant: they comprise 7 from bronchitis, 4 from pneumonia or inflammation of the lungs, and one from pleurisy.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 24th June, 1899, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 24th June.			
	June 3.	June 10.	June 17.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, . . .	.	.	30	15	.	1	37
Measles, . . .	3	6	.	.	7	.	62*
Scarlet Fever, . .	73	78	75	3	16	.	.
Typhus, . . .	4	9	9	1	1	.	9
Diphtheria, . . .	12	18	19	1	4	.	16
Enteric Fever, . .	51	53	57	18	9	3	63
Pneumonia, . . .	60	58	51	15	18	3	45

The deaths of 7 children under 5 years of age (including 5 infants under one year old) were ascribed to convulsions.

Three deaths were caused by apoplexy, 10 by other diseases of the brain and nervous system (exclusive of convulsions), and 14 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 24 deaths, mesenteric disease 4, cancer 5, and tubercular meningitis 5.

\* Exclusive of 15 patients in "Beneavin" the Convalescent Home of Cork-street Fever Hospital.

Seven accidental deaths were registered.

In 10 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 6 infants under one year old and the deaths of 4 persons aged 60 years and upwards.

Thirty-two of the persons whose deaths were registered during the week were under 5 years of age (22 being infants under one year, of whom 10 were under one month old) and 45 were aged 60 years and upwards, including 19 persons aged 70 and upwards, of whom 4 were octogenarians.

Sixty of the deaths registered during the week occurred in hospitals and other public institutions; of this number 13 took place in the North Dublin Union Workhouse, 12 in the South Dublin Union Workhouse, and 2 in the Rathdown Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration Area was 20·7 per 1,000; the rate in the city was 21·9 (24·1 on the North side, and 19·9 on the South), and in the Suburbs 17·9.

The deaths from the principal zymotic diseases\* in the entire Area equal an annual rate of 0·9 per 1,000 inhabitants, the rate for the city being 1·1 (0·9 in the North City Districts, and 1·2 in the South), and for the Suburbs 0·5 per 1,000.

*No. 1 North City District, East* (Clarence-street, North).—The deaths (7) are equal to an annual rate of 13·4 per 1,000. One death from influenza constitutes the mortality from zymotic disease.

*No. 1 North City District, West* (Summer-hill).—The deaths (19) are equal to an annual rate of 28·4 per 1,000. The only death from any zymotic disease recorded is one from measles. Two deaths were caused by inflammatory diseases of the respiratory system, 2 by diseases of the circulatory system, and 5 by phthisis.

*No. 2 North City District* (Lisburn-street).—The deaths (17) are equivalent to an annual rate of 30·7 per 1,000. They comprise one death from influenza, but none from any other zymotic disease. Phthisis caused 4 deaths and convulsions 2.

*No. 3 North City District* (Blackhall-place).—The deaths (11) represent an annual rate of 22·0 per 1,000. Enteric fever caused one death, but no deaths from any other zymotic disease were recorded. The 10 deaths from other causes comprise 2 from diseases of the circulatory system and 4 from diseases of the brain and nervous system.

*No. 1 South City District* (South Earl-street).—The deaths (15) represent an annual rate of 23·6 per 1,000. Among them are 3 from zymotic diseases, viz.:—one from scarlatina and 2 from influenza. Two deaths were caused by pneumonia and 3 by phthisis.

*No. 2 South City District* (Castle-street).—The deaths (11) are equal to an annual rate of 30·9 per 1,000. The only death from any zymotic disease recorded is one from ill-defined fever. The 10 deaths from other causes comprise 2 from bronchitis, 2 from phthisis, and 2 from tubercular meningitis.

*No. 3 South City District* (Peter-street).—The deaths (7) are equal to an annual rate of 9·0 per 1,000. One death from whooping-cough constitutes the mortality from zymotic disease.

*No. 4 South City District* (Grand Canal-street).—The deaths (16) are equivalent to an annual rate of 23·3 per 1,000. They comprise 2 from zymotic diseases, including one from influenza. Four deaths were caused by diseases of the respiratory system.

*Suburban Districts.*—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 37·8 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 4·9; Finglas and Glasnevin, part of, 49·2; Palmerston, part of, and Crumlin, part of, 7·2; Rathmines, 20·6; Donnybrook, 14·8; Blackrock, 21·8; and Kingstown, 16·8. The deaths from zymotic diseases tabulated for these districts comprise one from enteric fever for Clontarf and Howth, No. 1 District; the 2 deaths from other causes tabulated for that district were from diseases of the circulatory system. Of the 4 deaths from all causes tabulated for Finglas and Glasnevin, part of, 2 were from diseases of the circulatory system, and the 11 deaths for Rathmines comprise 4 from phthisis, 2 from convulsions, and 3 from diseases of the brain and nervous system, exclusive of convulsions.

\* See Table VII.





each Disease registered in the TWENTY-FIFTH WEEK ending Saturday, 24th June, 1899, with the ten years, 1889-98, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday											Averages in 25th Week of the 10 Weeks 1897-98.	In the Week ending Saturday, 24th June, 1899.							
													Deaths of Persons of the Ages of							
	June 22, 1899	June 21, 1899	June 27, 1899	June 26, 1899	June 24, 1899	June 23, 1899	June 22, 1899	June 20, 1899	June 26, 1899	June 25, 1899	June 22, 1899		ALL AGES.	0 to 5	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	
Mean Temperature.	56.6	57.6	60.0	58.2	57.4	54.6	54.8	60.5	53.9	57.1	57.1	54.6	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
<b>VI. Local Diseases.</b>																				
Apoplexy, . . . . .	2	1	5	.	2	2	2	3	5	3	2.5	3	.	.	.	.	1	1	1	.
Epilepsy, . . . . .	.	1	1	2	1	2	.	.	1	.	3	.	.	.	.	.	.	.	.	.
Convulsions, . . . . .	18	9	7	20	11	10	9	6	10	5	10.0	7	8	2	2	.	.	.	.	.
Other Diseases of Brain and Nervous System, . . . . .	5	5	10	2	3	4	6	6	4	8	5.3	9	1	.	1	1	.	5	1	.
Diseases of Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Circulatory Sys- tem, . . . . .	10	13	11	16	16	14	6	12	7	14	11.9	14	.	.	.	1	1	5	6	1
Croup, . . . . .	.	.	.	.	1	.	.	.	1	1	3	.	.	.	.	.	.	.	.	.
Bronchitis, . . . . .	12	14	12	15	13	13	16	13	12	16	13.5	7	.	1	1	.	.	5	.	.
Pneumonia, . . . . .	7	14	4	11	8	6	9	6	10	10	8.5	4	.	.	.	1	1	2	.	.
Pleurisy, . . . . .	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1	.	.
Other Diseases of Respira- tory System, . . . . .	.	1	5	6	1	2	2	2	6	.	2.5	2	.	.	.	1	1	1	.	.
Teething, . . . . .	2	1	.	2	.	1	.	.	.	.	3	.	.	.	.	.	.	.	.	.
Quincy, Sore Throat, Enteritis, . . . . .	.	.	.	.	.	.	.	.	1	.	3	.	.	.	.	.	.	.	.	.
Peritonitis, . . . . .	1	.	.	1	.	4	.	.	1	.	7	.	.	.	.	.	.	.	.	.
Disease of Liver, . . . . .	2	2	4	4	1	2	5	1	2	.	3	.	.	.	.	.	.	.	.	.
Other Diseases of Digestive System, . . . . .	4	6	8	8	3	3	5	4	7	8	4.6	7	.	2	.	2	2	3	1	.
Diseases of Lymphatics, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Urinary System, . . . . .	2	3	1	3	4	4	.	4	2	6	2.9	3	.	.	.	.	1	2	.	.
Diseases of Generative Sys- tem, . . . . .	.	1	.	.	2	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	.	4	1	.	1	.	.	1	1	3	.	.	.	.	.	.	.	.	.
Diseases of Locomotive Sys- tem, . . . . .	.	.	.	.	1	1	.	.	1	1	4	.	.	.	.	.	.	.	.	.
Diseases of Integumentary System, . . . . .	.	.	2	.	.	.	.	.	1	.	3	.	1	.	.	.	1	.	.	.
<b>VII. Violent Deaths</b>																				
(ACCIDENT.)																				
By Railways, . . . . .	.	.	.	.	1	.	.	.	.	.	.	.	.	2	.	.	.	2	.	.
By Vehicles or Horses, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Ships, Boats, Docks (ex- clusive of Drowning), . . . . .	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explo- sions, . . . . .	2	3	1	1	.	.	.	.	2	1	4.0	.	.	.	.	.	.	.	.	.
By Drowning, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	2	1	1	.	.	.	.
By Suffocation in Bed, . . . . .	.	.	1	.	.	2	1	.	3	2	.	.	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Other or Not Stated Causes, . . . . .	.	.	1	1	2	2	4	4	2	1	.	.	.	3	1	.	1	1	.	.
(VIOLENCE OTHER THAN AC- CIDENTAL.)																				
HOMICIDE, . . . . .	.	.	.	.	.	.	.	1	.	.	1	.	.	.	.	.	.	.	.	.
SUICIDE, . . . . .	.	.	1	.	.	.	1	.	1	.	3	.	.	.	.	.	.	.	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>VIII. Deaths from ill-defined and un- specified Causes.</b>																				
	8	6	4	8	2	9	6	10	5	6	6.4	7	2	3	.	.	1	1	.	.

TABLE III.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN		1898-9.—Week ending																									
REGISTRATION AREA.		Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.	May 6.	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.	June 24.
No. of weeks in Annual Series.		52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Births registered.		812	184	288	197	183	216	198	181	264	222	187	180	183	250	189	852	910	927	218	201	188	187	278	296	217	205
Average Births in corresponding weeks of previous 10 years.		140	192	195	194	204	206	199	194	223	223	195	195	202	216	197	189	186	211	215	197	203	206	193	203	199	199
Deaths registered.		186	179	182	192	167	213	212	188	208	214	191	217	214	212	224	202	199	168	179	180	178	148	169	144	142	142
Annual Death-rate per 1,000.		277	267	271	286	249	318	316	273	307	319	285	332	319	316	338	354	301	297	248	267	268	265	231	252	218	218
Average Deaths in corresponding weeks of previous 10 years.		202	215	241	251	230	219	206	217	212	210	221	215	214	216	200	179	181	184	179	171	173	164	160	154	165	148
Under 5 years.		54	44	44	66	45	65	60	44	53	52	51	63	66	60	58	68	68	64	89	43	59	47	89	40	53	83
Ages.		17	19	19	15	18	18	18	11	20	17	15	16	6	6	9	15	12	9	19	18	14	21	16	10	9	14
6-20 "		41	22	27	38	23	25	25	20	22	22	26	21	23	22	22	34	35	26	31	39	33	37	31	27	33	35
20-40 "		81	22	27	38	23	25	25	20	22	22	26	21	23	22	22	34	35	26	31	39	33	37	31	27	33	35
40-60 "		84	22	27	38	23	25	25	20	22	22	26	21	23	22	22	34	35	26	31	39	33	37	31	27	33	35
60-80 "		10	10	11	13	6	13	8	11	10	5	12	10	7	10	11	9	13	13	6	7	7	6	6	9	3	8
80 years and upwards.																											
Deaths from Small-pox.																											
Measles.																											
Scarlet Fever.																											
Typhus.																											
Whooping-cough.																											
Diphtheria.																											
Simple continued and Intermittent Fevers.																											
Enteric Fever.																											
Diarrhoea, Dysentery, Cholera, and other Diseases of the Intestines.																											
Diseases of Respiratory System.																											
Violent Deaths.																											
Mean Temperature of the Air (Phoenix Park).		44.5	40.3	42.8	45.7	46.6	38.8	40.1	48.2	41.2	41.1	42.8	44.8	38.5	51.9	48.6	43.8	42.7	50.1	45.3	45.8	49.9	48.5	68.4	68.8	58.4	54.6
Average Mean Temperature in 10 years ending week of previous year.		40.4	37.0	38.7	41.3	41.2	41.5	41.6	39.7	40.7	39.8	39.7	43.5	37	43.0	44.4	45.2	46.6	47.6	47.9	49.8	50.4	51.5	52.6	55.5	55.4	57.1
Rainfall in inches.		522	623	480	1,190	220	140	695	165	460	905	810	985	985	805	455	745	310	600	915	845	785	765	900	900	1,000	1,005
Mean Humidity of the Air, complete Saturation 100.		84	84	84	85	85	87	88	84	82	81	88	89	77	82	81	83	78	85	80	89	80	85	89	80	84	84

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in the SUBURBAN DISTRICTS, registered during the Week ending Saturday, 24th June, 1899. *The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.*

NAMES OF DISEASES, &c.		NAMES OF REGISTRARS' DISTRICTS.																		TOTAL FOR DUBLIN REGISTRARS' DISTRICTS. Deaths in Institutions of Persons from without the Area.	
		NORTH CITY.*				SOUTH CITY.†				CLONTARE & HOWTH, No. 1.	COOLOCK and DUBLIN COSEDA, No. 1.	FINGLAS and GLASNEVIN, part of (a).	PALMERSTON, pt. of & CRUMLIN, pt. of (b).	RATHFOLLY.	DONEYBROOK.	BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.				
		Districts.				Districts.															
No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.	No. 3.	No. 4.		
Area in Statute Acres,		674	331	282	564	797	161	397	537	3737	5924	5096	904	1714	1907	944	1655	24,693			
<b>I. ZYMOTIC DISEASES :</b>																					
Small Pox, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Measles, . . . . .		.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Scarlet Fever (Scarlatina), . . . . .		.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Typhus, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Whooping Cough, . . . . .		.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	
Diphtheria, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Simple & Ill-defined Fever, . . . . .		.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	
Enteric Fever, . . . . .		.	.	.	1	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	
Diarrhoea, Dysentery, . . . . .		1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	
Other Zymotic Diseases . . . . .		.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	7	.	.	
Total, . . . . .		1	1	1	1	8	1	1	2	1	.	.	.	.	.	.	1	.	18	.	
<b>II. PARASITIC DISEASES,</b>		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
<b>III. DIETETIC DISEASES,</b>		.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	1	.	
<b>IV. CONSTITUTIONAL DISEASES:</b>																					
Phthisis, or Pulmonary Consumption, . . . . .		1	5	4	.	3	2	1	1	.	.	.	.	4	1	1	1	.	24	.	
Other Constitutional Diseases, . . . . .		1	2	4	2	2	3	.	1	.	.	.	.	.	1	1	1	.	18	.	
Total, . . . . .		2	7	8	2	5	5	1	2	.	.	.	.	4	2	2	2	.	42	.	
<b>V. DEVELOPMENTAL DISEASES,</b>		.	1	1	2	2	.	2	2	.	.	.	1	1	.	.	1	.	18	.	
<b>VI. LOCAL DISEASES:</b>																					
Diseases of	Brain & Nervous System, . . . . .	1	1	3	4	.	1	.	1	.	1	1	.	5	2	.	.	.	20	.	
	Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
	Circulatory System, . . . . .	1	9	.	2	1	1	1	1	2	.	2	.	.	1	.	.	.	14	.	
	Respiratory System, . . . . .	1	2	1	.	2	2	.	4	.	.	.	.	1	1	.	.	.	14	.	
	Digestive System, . . . . .	.	2	2	.	.	.	.	1	.	.	.	.	.	1	.	.	.	7	1	
	Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	2	
	Urinary System, . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1	.	
Generative System, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Accidents of Childbirth, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Diseases of Locomotive System, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Integumentary System, . . . . .		.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	
Total, . . . . .		3	8	6	6	8	4	2	7	2	1	8	.	6	5	.	1	.	57	3	
<b>VII. VIOLENT DEATHS,</b>		1	1	.	.	1	.	1	1	.	.	1	.	.	.	.	.	.	6	1	
<b>VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES,</b>		.	1	1	.	1	.	.	2	.	.	.	.	.	.	1	1	.	7	.	
<b>Deaths from all Causes,</b>		7	19	17	11	15	11	7	16	8	1	4	1	11	7	3	6	.	139	4	
<b>Annual Rate of Mortality in every 1,000 of the population.</b>		13.4	28.4	30.7	22.0	23.6	30.9	9.0	23.3	37.8	4.9	49.2	7.2	20.6	14.8	21.8	16.3	.	.	.	
		24.1				19.9				17.9				20.7							

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums, . . . . .	1	7	4	2	.	1	4	4	1	.	.	.	2	2	.	1	.	.	.	.	.	.	.	.	.	.	.
Workhouse Hospitals, . . . . .	.	4	5	4	5	1	1	5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

\* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Office: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situate west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee-street, Coombe, and Francis-street, thence along the boundary of St. Auden's Parish, and through part of Walling-street, to Usher's Island.—Office: 83, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1. District.—Office: 7, Francis-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 3 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situated east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portions of the Districts situated in the Parish of St. James and those in the Parish of St. Jude





METEOROLOGY.†

(a) That portion of the District situated in Glanville Electoral Division.  
 (b) The population given for Belfast in the middle of the year 1899; but for each of the other districts is the population according to the Census of 1891. The areas of Belfast, Dromedary, Dromedary, and Glanville have been enlarged, and it having been found impracticable to obtain Meteorological observations from some of the Towns included in this Table, the readings at Donaghadee have been adopted for Belfast and Newtownards, those at Armagh for Lisburn, Lurgan, and Portadown, those at Marree for Sligo, and those at the Point for Cork and Queenstown.  
 (c) Exclusive of 4 deaths of persons (including one aged 76 years) admitted to hospital from localities outside the Area.  
 (d) Observations at Ordnance Survey Office, Phoenix Park.

(a) That portion of the District situated in Glauvin (Eletora) Division.  
 (1). Population given to Belfast is the estimated population in the middle of the year 1899; and for each of the other districts is the population according to the Census of 1891. The figures here given refer to the extended areas of Belfast. The areas of Belfast, and those in the Parish of St. Jude

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of Districts of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the with the Mortality from the principal causes, *the Deaths in Public Institutions being assigned* of the Provincial County

[illegible]





TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 24th June, 1898, Deaths in Public Institutions of persons *admitted from without each City being omitted*, and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*; with the ANNUAL RATE OF MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

CITIES AND REGISTRARS DISTRICTS.		Popu-lation in 1891.	No. of BIRTHS.	AGES AT DEATH.										DEATHS FROM Principal Zymotic Diseases.												Inquest Cases.	No. of Deaths in Public Institutions.
				Annual Rate of Mortality per 1,000 of the Population in 1891, represented by Deaths from				Total No. of Deaths.	All Causes.	The principal Zymotic Diseases.	Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple con-tinued and ill-defined Fever.	Enteric Fever.	Diarrhoea.	Pneumonia or Pul-monary Con-sumption.	Diseases of the Respiratory System.	Violence.					
				1891.																							
				Under 1 year.	1 year and under 6 years.	5 and under 60 years.	60 years and up-wards.																				
<b>City of Belfast.</b>																											
BELFAST URBAN, No. 1 DISTRICT.				6	17,122	5	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" 2 "				84	37,539	16	4	6	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" 3 "				55	88,843	13	2	8	6	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" 4 "				82	88,391	9	2	5	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" 5 "				6	21,384	7	3	4	4	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" 6 "				19	43,431	12	1	1	5	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" 7 "					1,112	2	2	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" 8 "				4	4,904	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" 9 "				12	12,866	9	3	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" 10 "				24	12,356	10	2	3	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" 11 "				19	19,881	11	5	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" 12 "				20	23,282	15	7	3	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" 13 "				10	6,804	8	3	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" 14 "				1	382	2	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Total,				213	273,079	131	31	27	47	16	4	2	5	1	1	1	1	3	6	14	33	4	6	21	21		
<b>City of Cork.</b>																											
CORK No. 1 DISTRICT.				1	11,927	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" 2 "				8	9,323	9	3	4	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" 3 "				4	6,809	4	3	4	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" 4 "				1	8,607	2	2	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" 5 "				3	10,356	9	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" 6 "				7	12,469	7	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" 7 "				4	4,491	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" 8 "				6	15,884	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" 9 "					1,650	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Total,				34	75,845	34	1	6	15	13	2	9	1	3	1	1	1	1	1	8	5	1	1	1	13		

The estimate of the present Population of Belfast now adopted (see Table VII.) being so much in excess of the Population in 1891, and the correct distribution of the increase through the several Districts not being at present practicable, Death-rates are omitted from this Table.



**Boundaries of Registrars' Districts—Belfast and Cork.**

The Registrar's District of Belfast Urban, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegall-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegoneill Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast Urban, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western boundary of Skegoneill Townland and the Municipal boundary to Lowwood Townland; thence by the southern boundary of Lowwood Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegall-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast Urban, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegoneill Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast Urban, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North, Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygommon Townland; thence by the Municipal boundary to Old Lisburn-road; thence through the centre of Old Lisburn-road and Stockman's-lane to Lisburn-road.

Belfast Urban, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast Urban, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Stockman's-lane, and Old Lisburn-road to the Municipal boundary, thence along the Municipal boundary to the River Lagan; and through the centre of the river to Queen's-square.

Belfast Urban, No. 7, District.—This District consists of the Townlands of Greencastle and Lowwood.

Belfast Urban, No. 8, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballygomartin, Edenderry, Ligonell, and Old Park form this District. It is situated in the north-west of the City.

Belfast Urban, No. 9, District consists of portions of the Townlands of Ballymagarry and Ballymurphy, together with the portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to the Municipal boundary.

Belfast Urban, No. 10, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whitelock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Belfast Urban, No. 11, District is bounded by a line drawn from the middle of Queen's-bridge, through the centre of the River Lagan to the Municipal boundary, thence by the Municipal boundary, the eastern boundary of Galvally Townland, and the old Municipal boundary to Castlereagh-road; and through the said road, Castlereagh-street, Mountpottinger-road, and Bridge-end to the middle of Queen's-bridge.

Belfast Urban, No. 12, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of a line drawn through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road.

Belfast Urban, No. 13, District consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymisert, Strandown, Victoria Park (part of), Ballymaconaghy (part of), Ballyrushboy, Knock and Mullyhoy. It extends over a large area in the east of the City.

Belfast Urban, No. 14, District consists of the greater portion of Ballymaghan Townland and the small portion of Ballycloghan Townland lying north of Belmont.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnaganniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnaganniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garranabraher and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garranabraher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabhey Townland, thence along the Western and Northern boundary of Gillabhey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabhey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabhey Weir through the centre of the south channel of the River Lee to Filton-street, thence through the centre of Filton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabhey Townland to Gillabhey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Filton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

NOTE.—The Statistics given for Cork in Table VIII. are for the City portion of the several Districts only.



TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

Belfast.		1898-9.—Week ending																									
		1898													1899												
		Dec. 31.	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.	May 6.	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.	June 24.
No. of week in Annual Series,	.	52	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
Births registered	.	192	215	184	210	224	270	209	248	205	217	213	197	211	227	169	257	230	209	244	223	209	289	202	244	253	212
Deaths registered.	.	180	169	186	147	151	168	179	174	148	163	161	174	186	168	174	144	136	131	169	165	172	146	155	138	138	121
Annual Death-rate per 1,000 of estimated Population,	.	184	241	188	219	225	250	256	259	213	243	240	239	277	295	259	215	208	225	241	246	255	218	231	206	206	180
Ages,	Under 1 year.	21	22	23	26	26	28	25	25	21	25	30	33	37	37	25	37	30	24	29	33	41	23	38	19	39	31
	1-5 years.	12	16	22	14	21	23	23	26	21	33	32	36	32	30	21	20	32	27	26	28	16	25	22	26	19	27
	6-40 years.	53	80	56	70	71	78	84	93	58	74	85	80	81	86	95	84	62	68	78	76	82	77	70	69	65	47
	60 years and upwards.	28	34	25	37	33	26	30	25	39	31	23	25	26	45	33	33	32	33	29	28	35	21	35	34	15	16
Deaths from Small Pox,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Measles,	.	1	3	1	.	3	8	3	7	.	.	6	7	7	6	6	3	6	4	3	.	6	6	8	3	9	4
" Scarlet Fever,	.	1	1	.	.	.	1	.	.	.	.	.	.	1	1	2	.	2	1	1	.	.	.	.	.	.	3
" Typhus,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.
" Whooping-cough,	.	3	3	4	4	.	7	6	7	6	9	2	8	6	6	5	6	6	3	2	9	3	7	.	4	4	5
" Diphtheria,	.	.	.	.	2	3	9	3	4	2	2	1	3	3	3	1	1	3	.	.	1	1	1	.	2	.	1
" Simple continued and ill-defined Fever,	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1	1	.	.	.	.	.	1	.	.	.	.	1
" Enteric Fever,	.	10	6	4	8	8	1	3	4	2	2	7	2	4	3	2	3	1	.	8	4	6	5	2	5	6	8
" Diarrhoea, Dysentery,	.	9	9	1	8	.	1	2	1	1	.	1	1	1	1	1	2	3	1	1	1	.	.	3	4	5	6
" Phtisis,	.	11	29	10	24	28	23	22	20	17	17	20	18	24	23	2	23	10	23	24	28	28	25	21	20	23	14
" Diseases of Respiratory System,	.	81	44	26	24	33	51	29	45	23	23	49	53	60	47	43	40	35	26	26	36	41	29	36	23	21	23
Violent Deaths,	.	4	5	9	4	1	2	5	9	1	6	2	1	5	5	5	9	4	3	9	1	6	3	2	1	2	4

TABLE X—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN, Week ending	BIRTHS.	DEATHS.  Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,546,752	June 24,	2,422	1,355	15.5	. 65	4	28	35	6	10	
EDINBURGH, . .	298,927	" 24,	157	103	17.9	. 1	1	3	4	.	1	
GLASGOW, . . .	733,903	" 24,	484	234	16.6	. 13	5	2	3	.	9	
CALCUTTA, . . .	466,460	April 1,	.	523	58.5	. .	.	1	.	178	79(a)	
		" 8,	.	503	56.2	. 2	.	.	.	153	51(b)	
BOMBAY, . . .	821,764	May 30,	173	689	43.6	9 20	? ?	? ?	? ?	61	68*	
MADRAS, . . .	452,518	April 28,	334	303	34.8	1 4	? ?	? ?	? ?	44	69	
PARIS, . . .	2,511,629	June 17,	980	876	17.1	. 23	10	6†	8	20§	50	
BRUSSELS (with 8 Faubourgs).	551,011	" 10,	258	171	15.1	. 4	.	4†	.	.	14	
AMSTERDAM, . .	517,001	" 3,	274	144	14.6	. .	.	3	2	.	.	
ROTTERDAM, . .	312,959	" 3,	233	90	14.9	. .	1	.	2	.	.	
THE HAGUE, . .	196,325	" 3,	124	59	15.4	. .	.	.	.	.	.	
COPENHAGEN, . .	345,000	" 17,	218	90	13.6	. .	2	1	.	.	6	
CHRISTIANIA, . .	221,073	" 17,	137	80	18.8	. .	.	1	.	.	8	
ST. PETERSBURG,	1,132,677	" 10,	576	541	24.8	7 30	11	13	4	120	49	
BERLIN, . . .	1,817,575	" 3,	889	671	19.2	. 23	10	10	15	.	47	
HAMBURG, . . .	675,351	" 10,	425	262	20.2	. .	.	2†	4	2	13	
DRESDEN, . . .	392,300	April 29,	274	141	18.9	. .	3	2†	1	3	11	
BRESLAU, . . .	406,012	June 17,	251	203	26.0	. .	2	2	.	1	23	
MUNICH, . . .	445,000	April 8,	312	228	26.6	. .	1	.	3	.	32	
VIENNA (with suburbs).	1,606,629	—	.	.	.	. .	.	.	.	.	.	
BUDA-PESTH, . .	666,722	June 10,	482	287	22.4	1 5	8	3	1	8	12	
PRAGUE and Fau- bourg.	380,497	" 10,	196	189	25.6	. 5	1	1	1	2	2	
ROME, . . .	505,850	May 13,	205	166	17.1	. .	.	3	3	2	13	
TURIN (10 days).	344,203	April 30,	195	189	20.0	. 1	.	1†	8	2	7	
VENICE, . . .	171,023	June 3,	67	70	21.3	. 2	.	2†	.	.	4	
NEW YORK, . . .	3,550,053	—	.	.	.	. .	.	.	.	.	.	
PHILADELPHIA,	1,266,832	May 27,	.	381	15.8	. .	1	12	2	14	1	

(a) Including 14 deaths from cholera.

\* Including 2 deaths from cholera.

† Including deaths from croup.

‡ Exclusive of 100 deaths from bubonic fever in week ended 1st April, and 123 in week ended 8th April.

§ Exclusive of 124 deaths from bubonic fever in Bombay and 1 in Madras.

## METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., F.R.C.P.I., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 24th June, 1899:—

"The fair, summerlike, dry weather of the preceding three weeks gave place to a period of changeable, cloudy, and at times rainy weather in the period now under review. On Sunday morning the centre of a well-defined atmospheric depression lay over the S. of Scotland, the N.E. of Ireland and the Irish Sea: rain had fallen copiously in Ireland and Wales, less heavily in Scotland, and the breakup of the drought was extending to England also. Sunday and Monday were fine days in Dublin. On Monday afternoon a solar halo was seen and the wind shifted to E. as a new depression appeared off the S.W. of Ireland. This disturbance advanced slowly eastwards to Cornwall, where it became stationary, leading to heavy rains in the S. and E. of Ireland, as well as throughout Wales and in many parts of England. At Roche's Point, Cork, 1.05 inches were measured on Tuesday morning, in Dublin 2.06 inch was registered on Tuesday morning and .903 inch on Wednesday morning. On the afternoon of the last-named day severe thunderstorms were felt from Malin Head to Nenagh, Co. Tipperary. On Thursday rain was caused over the S.E. of England in connection with an independent depression which spread westward from Germany. At the close of the week an area of high atmospheric pressure off the S.W. of Ireland had restored fine weather to this country. In Dublin the mean height of the barometer was 29.755 inches, pressure ranging from 29.392 inches, at 9 a.m. of Tuesday (wind, N.N.E.) to 30.193 inches, at 9 p.m. of Saturday (wind, N.W.). The corrected mean temperature was 57.7°. The mean dry bulb temperature at 9 a.m. and 9 p.m. was 57.1°. The screened thermometers rose to 68.7° on Thursday and fell to 45.9° on Monday. The most prevalent wind was N.W. Rain fell on three days to the amount of 1.160 inches, .903 inch being recorded on Tuesday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.780 inches. The highest reading (30.199) was on Saturday at 9 p.m., air calm, and the lowest (29.414) on Tuesday at 9 a.m., wind N.

The mean temperature for the week was 54.6°, being 2.5° under the average for the corresponding week of the ten years 1889-98. The temperature was highest on Thursday, when the thermometer registered 69.2°, and was lowest on Monday, the mercury having fallen to 37.6°. The mean of the Dry Bulb for the week was 55.5°, and of the Wet Bulb 52.9°. The mean humidity of the air was .84, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 36.1 hours. The rainfall measured 1.005 inches.

At Greenwich the mean temperature for the week was 60.7°, the maximum 75.0°, and the minimum 50.4°; at Glasgow the maximum was 65.9°, the minimum 45.6°, and the mean 57.5°; and at Edinburgh the maximum was 68.0°, the minimum 49.0°, and the mean 56.5°. The rainfall at Greenwich measured 0.51 in.; at Glasgow 0.28 in.; and at Edinburgh 0.71 in.\*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1899. MONTH AND DAY.	BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
	Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1°.					
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday, June 18,	29.788	61.2	43.1	52.2	50.9	48.5	.84	.4	8.0	—	N.W.	Calm.
Monday, " 19,	29.620	59.8	37.6	48.7	54.8	48.8	.66	.7	8.9	.170	N.W.	E.
Tuesday, " 20,	29.430	53.6	48.3	51.0	51.4	49.9	.89	.8	0.0	.765	N.	N.
Wednesday, " 21,	29.598	66.8	50.2	58.5	57.1	54.8	.86	.6	9.1	—	N.E.	Calm.
Thursday, " 22,	29.825	69.2	45.4	57.3	58.1	56.4	.90	.3	7.2	—	S.W.	E.N.E.
Friday, " 23,	30.000	64.1	49.0	56.6	58.8	56.7	.87	.6	0.2	.070	Calm.	N.N.W.
Saturday, " 24,	30.199	63.3	51.9	57.6	57.1	55.1	.87	.6	2.7	—	N.W.	Calm.
Mean, . . .	29.780	62.6	46.5	54.6	55.5	52.9	.84	.6	Total 36.1	Total 1.005	Calm.	

Sunday—A fine but cloudy day; night clear to 6 a.m. Monday—A fine but cloudy day; night cloudy; rain 10.45 p.m. to 7.30 a.m., and from 8.45 a.m. Tuesday—A dull wet day to 3 p.m. and 6 p.m. to 2 a.m.; night overcast. Wednesday—A fine but cloudy day; night cloudy. Thursday—A fine but cloudy day; night overcast. Friday—A dull day, rain 3 to 3.45 and 5.15 to 6 p.m.; night cloudy. Saturday—A fine but cloudy day; night cloudy.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

\* Kindly furnished by the Registrars-General of England and Scotland.



# OFFICIAL.

## WEEKLY RETURN OF BIRTHS AND DEATHS

### IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

## TWENTY-TWO of the PRINCIPAL URBAN DISTRICTS IN IRELAND

By Authority of the Registrar-General.

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VOL. XXXVI.] WEEK ENDING SATURDAY, 1ST JULY, 1899.

[No. 26.]

*General Register Office, Charlemont House,  
Dublin, 3rd July, 1899.*

### ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 14·9), was equal to an average annual death-rate of 15·7 per 1,000 persons living: the average rate for 8 principal towns of Scotland was 17·7 per 1,000, the rate for Glasgow being 17·6, and for Edinburgh 17·9.

### TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the Dublin Registration Area and the twenty-two principal provincial Urban Districts of Ireland was 20·3 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,053,188.\* The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000:—

Towns, &c.	Week ending				Average Rate for 4 weeks.	Towns, &c.	Week ending				Average Rate for 4 weeks.
	June 10.	June 17.	June 24.	July 1.			June 10.	June 17.	June 24.	July 1.	
23 Town Dists.	21·5	21·1	19·6	20·3	20·6	Limerick, . .	8·4	5·6	16·8	36·5	16·8
Armagh, .	7·1	14·3	28·5	0·0	12·5	Lisburn, . .	17·0	29·8	25·7	21·3	23·4
Ballymena, .	45·1	39·5	16·9	16·9	29·6	Londonderry, .	22·0	40·8	23·6	31·4	29·4
Belfast, . .	20·6	20·6	18·0	17·4	19·2	Lurgan, . .	18·2	18·2	31·9	18·2	21·6
Carriekfergus, .	0·0	23·4	17·5	11·7	13·2	Newry, . .	12·1	28·2	16·1	4·0	15·1
Clonmel, . .	34·1	0·0	19·5	9·7	15·8	Newtownards, .	34·0	17·0	11·3	22·7	21·3
Cork, . . .	18·0	20·8	23·5	17·3	19·9	Portadown, . .	12·4	12·4	24·7	6·2	13·9
Drogheda, . .	22·8	7·6	3·8	26·6	15·2	Queenstown, .	17·2	23·0	11·5	17·2	17·2
Dublin, Reg. Area,	24·5	20·6	20·7	22·2	22·0	Sligo, . . .	5·1	15·2	35·5	20·3	19·0
Dundalk, . .	37·7	16·8	12·6	29·3	24·1	Tralee, . . .	11·2	22·4	22·4	33·6	22·4
Galway, . . .	26·4	41·5	11·3	15·1	23·6	Waterford, . .	29·8	29·8	15·9	25·9	25·3
Kilkenny, . .	14·2	28·3	42·5	23·6	27·1	Wexford, . .	27·1	22·6	13·5	9·0	13·1

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 2·4 per 1,000, the rates varying from 0·0 in fifteen of the districts to 11·2 in Tralee; the 6 deaths from all causes registered in that district comprising 1 from measles and 1 from diarrhoea. Among the 117 deaths from all causes registered in Belfast are 4 from measles, one from scarlatina, 6 from whoop-

\* See note (b) Table VI.

ing-cough, 7 from enteric fever, and 4 from diarrhœa; among the 25 deaths in Cork are 3 from measles; the 20 deaths in Londonderry comprise 4 from measles; and the 13 deaths in Waterford comprise 2 from measles and 2 from scarlatina.

#### DUBLIN AND SUBURBS.

In the Dublin Registration Area the births registered during the week amounted to 253—143 boys and 115 girls; and the deaths to 154—87 males and 67 females.

The deaths, which are 2 under the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 23·0 in every 1,000 of the population; omitting the deaths (numbering 5) of persons admitted into public institutions from localities outside the Area, the rate was 22·2 per 1,000. During the twenty-six weeks ending with Saturday last the death-rate averaged 28·0, and was 1·1 under the mean rate for the corresponding portions of the ten years 1889–98.

The number of deaths from zymotic diseases registered during last week is 17, being 4 over the low number for the preceding week, but 3 under the average for the 26th week of the last ten years: the 17 deaths comprise one from scarlet fever (scarlatina), 3 from influenza and its complications, 5 from whooping-cough, one from diphtheria, one from enteric fever, 3 from diarrhœa, 2 from erysipelas; &c.

Thirty cases of measles were admitted to hospital during last week, against 15 for the preceding week and 28 for the week ended the 17th ultimo: 14 measles patients were discharged during the week, and 53 remained under treatment on Saturday last, being 16 over the number in hospital at the close of the preceding week.

The decline in the number of cases of scarlatina admitted to hospital, noted in the returns for the weeks ended the 17th and 24th ultimo, respectively, has not continued, the admissions for last week numbering 10, or 7 in excess of the admissions for the preceding week, and 3 over the number for the week ended the 17th ultimo: 15 patients were discharged during the week: one died; and 56\* remained under treatment on Saturday last, being 6 under the number in hospital on Saturday the 24th ultimo.

The number of cases of enteric fever admitted to hospital is 7, being 11 under the admissions for the preceding week: 17 patients were discharged during the week; 2 died; and 51 remained under treatment on Saturday last, being 12 under the number in hospital at the close of the preceding week.

The hospital admissions for the week include, also, 4 cases of typhus and 2 of diphtheria: 8 cases of the former and 9 of the latter disease remained under treatment in hospital on Saturday last.

Deaths from diseases of the respiratory system, which had fallen from 25 for the week ended the 17th ultimo to 14 for the following week, rose last week to 25, or 3 over the average for the corresponding week of the last ten years: they comprise 10 from bronchitis and 13 from pneumonia or inflammation of the lungs.

TABLE I.—The NUMBER OF CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 1st July, 1899, with the number under treatment at the close of each of the last four weeks.

Diseases	No. of Cases in Hospital at close of week ended			Week ended 1st July.			
	June 10.	June 17.	June 24.	No. admitted.	Discharged.	Died	No. under treatment at close of week.
Small Pox, . . . . .							
Measles, . . . . .	6	30	37	30	14	.	53
Scarlet Fever, . . . . .	78	75	62	10	15	1	56*
Typhus „ . . . . .	9	9	9	4	5	.	8
Diphtheria, . . . . .	18	19	16	2	9	.	9
Enteric Fever, . . . . .	53	57	63	7	17	2	51
Pneumonia, . . . . .	58	51	45	7	19	4	29

The deaths of 3 children under 5 years of age (including 2 infants under one year old) were ascribed to convulsions.

Five deaths were caused by apoplexy, 2 by epilepsy, 11 by other diseases of the brain and nervous system (exclusive of convulsions), and 16 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 23 deaths, mesenteric disease 4, cancer 5, and tubercular meningitis 4.

\* Exclusive of 18 patients in "Beneavin" the Convalescent Home of Cork-street Fever Hospital.



Three accidental deaths were registered.

In 4 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 4 children under 5 years of age, including 3 infants under one year old.

Thirty-eight of the persons whose deaths were registered during the week were under 5 years of age (23 being infants under one year, of whom 7 were under one month old) and 35 were aged 60 years and upwards, including 24 persons aged 70 and upwards, of whom 9 were octogenarians, and one (a woman) was stated to have been aged 90 years.

Fifty-one of the deaths registered during the week occurred in hospitals and other public institutions; of this number 10 took place in the North Dublin Union Workhouse, 9 in the South Dublin Union Workhouse, and one in the Rathdown Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration Area was 22·2 per 1,000; the rate in the city was 24·3 (23·6 on the North side, and 24·8 on the South), and in the Suburbs 17·4.

The deaths from the principal zymotic diseases\* in the entire Area equal an annual rate of 1·6 per 1,000 inhabitants, the rate for the city being 2·1 (1·8 in the North City Districts, and 2·4 in the South), and for the Suburbs 0·5 per 1,000.

*No. 1 North City District, East (Clarence-street, North).—*The deaths (14) are equal to an annual rate of 26·9 per 1,000. They comprise 2 from zymotic diseases, viz.:—one from influenza and one from enteric fever. Pneumonia caused 2 deaths and phthisis 3.

*No. 1 North City District, West (Summer-hill).—*The deaths (15) are equal to an annual rate of 22·5 per 1,000. One death from whooping-cough constitutes the mortality from zymotic disease. The 14 deaths from other causes comprise 3 from inflammatory diseases of the respiratory system, 3 from phthisis, and 3 from diseases of the brain and nervous system.

*No. 2 North City District (Lisburn-street).—*The deaths (13) are equivalent to an annual rate of 23·5 per 1,000. The only death from any zymotic disease recorded is one from diarrhoea. Among the 13 deaths from other causes are 2 from inflammatory diseases of the respiratory system and 3 from phthisis.

*No. 3 North City District (Blackhall-place).—*The deaths (11) represent an annual rate of 22·0 per 1,000. They comprise 2 from zymotic diseases, viz.:—one from influenza and one from whooping-cough. Two deaths were caused by diseases of the respiratory system and 2 by diseases of the circulatory system.

*No. 1 South City District (South Earl-street).—*The deaths (15) represent an annual rate of 23·6 per 1,000. Diphtheria caused one death, but no deaths from any other zymotic disease were recorded. The 14 deaths from other causes comprise 2 from pneumonia and 5 from phthisis.

*No. 2 South City District (Castle-street).—*The deaths (13) are equal to an annual rate of 36·5 per 1,000. Among them are 3 from zymotic diseases, viz.:—2 from whooping-cough and one from diarrhoea. Two deaths were caused by bronchitis, 2 by phthisis, and 2 by diseases of the brain and nervous system.

*No. 3 South City District (Peter-street).—*The deaths (19) are equal to an annual rate of 24·4 per 1,000. Two were from zymotic diseases, viz.:—one from scarlatina and one from erysipelas. The 17 deaths from other causes comprise 2 from pneumonia, 3 from phthisis, and 4 from diseases of the brain and nervous system.

*No. 4 South City District (Grand Canal-street).—*The deaths (14) are equivalent to an annual rate of 20·4 per 1,000. They comprise 2 from zymotic diseases, including one from whooping-cough. Two deaths were caused by bronchitis, 2 by pneumonia, and 2 by diseases of the circulatory system.

*Suburban Districts.—*The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 12·6 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 24·3; Finglas and Glasnevin, part of, 12·3; Palmerston, part of, and Crumlin, part of, 14·3; Rathmines, 15·0; Donnybrook, 21·2; Blackrock, 29·1; and Kingstown, 11·2. The deaths from zymotic diseases tabulated for these districts consist of one from influenza for Rathmines, one from diarrhoea for Donnybrook, and one from erysipelas for Blackrock. Four of the 5 deaths from all causes tabulated for Coolock and Drumcondra, No. 1 District, were from diseases of the brain and nervous system; among the 8 deaths for Rathmines are 3 from diseases of the circulatory system; of the 4 deaths for Blackrock 2 were from diseases of the circulatory system; and the 4 deaths for Kingstown also comprise 2 from diseases of the circulatory system.

\* See Table VII.





each Disease registered in the TWENTY-SIXTH WEEK ending Saturday, 1st July, 1899, with the ten years, 1890-98, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 26th Week of the 10 years 1890-98.	In the Week ending Saturday, 1st July, 1899.									
												Deaths of Persons of the Ages of									
	June 29, 1899	June 28, 1890	July 4, 1891	July 2, 1892	July 1, 1893	June 30, 1894	June 29, 1895	June 27, 1896	July 3, 1897	July 2, 1898		ALL Ages.	0 to 5	5 and under 10.	10 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.		
Mean Temperature.	58.8	56.5	58.4	58.3	58.4	58.6	62.8	61.2	60.6	56.5	59.0	59.2	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 10.	10 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
<b>VI. Local Diseases.</b>																					
Apoplexy, . . . . .	1	5	4	3	3	1	5	3	4	3	8.2	5	.	.	.	.	1	2	2	.	.
Epilepsy, . . . . .	1	1	.	.	1	.	2	1	3	.	.9	2	.	.	.	.	2	.	.	.	.
Convulsions, . . . . .	12	8	11	13	12	8	9	8	6	5	9.2	8	1	1	1	.	.	.	.	.	.
Other Diseases of Brain and Nervous System, . . . . .	6	8	6	2	7	5	8	9	8	4	6.3	11	.	.	.	8	3	1	2	2	.
Diseases of Organs of Special Sense, . . . . .	.	2	.	.	.	.	.	.	.	.	.2	.	.	.	.	.	.	.	.	.	.
Diseases of Circulatory Sys- tem, . . . . .	15	13	10	14	10	10	19	16	8	7	12.3	16	.	.	.	8	7	6	.	.	.
Croup, . . . . .	2	.	.	1	.	.	.	.	.	.	.3	.	.	.	.	.	.	.	.	.	.
Bronchitis, . . . . .	14	8	8	14	12	13	9	13	12	10	11.3	10	.	5	2	.	3	.	.	.	.
Pneumonia, . . . . .	11	6	4	3	9	10	6	12	6	11	7.8	13	.	.	3	8	6	1	.	.	.
Pleurisy, . . . . .	.	.	1	.	.	.	.	.	1	.	.2	.	.	.	.	.	.	.	.	.	.
Other Diseases of Respira- tory System, . . . . .	2	3	2	2	10	.	1	1	4	.	2.5	2	1	.	1	.	.	.	.	.	.
Teething, . . . . .	1	.	.	.	1	2	.	1	.	.	.5	1	.	1	.	.	.	.	.	.	.
Quinsy, Sore Throat, . . . . .	.	1	.	.	.	.	1	1	.	1	.1	.	.	.	.	.	.	.	.	.	.
Enteritis, . . . . .	.	.	1	.	.	.	1	1	.	.	.4	.	.	.	.	.	.	.	.	.	.
Peritonitis, . . . . .	1	3	2	1	1	.	2	2	.	.	1.2	1	.	.	.	.	1	.	.	.	.
Disease of Liver, . . . . .	2	3	1	6	.	5	2	3	.	.	2.2	4	.	.	.	2	2	.	.	.	.
Other Diseases of Digestive System, . . . . .	3	3	1	5	8	4	4	4	5	1	3.3	2	.	1	1	.	.	.	.	.	.
Diseases of Lymphatics, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Urinary System, . . . . .	2	3	2	2	4	2	3	3	2	2	2.5	5	.	.	.	.	3	2	.	.	.
Diseases of Generative Sys- tem, . . . . .	1	.	.	.	1	.	1	.	.	.	.3	.	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	1	.	.	1	.	.	1	.	.	.	.3	.	.	.	.	.	.	.	.	.	.
Diseases of Locomotive Sys- tem, . . . . .	.	.	.	1	.	1	2	.	.	.	.4	2	.	.	1	.	1	.	.	.	.
Diseases of Integumentary System, . . . . .	1	.	.	.	.	1	.	.	.	1	.3	.	.	.	.	.	.	.	.	.	.
<b>VII. Violent Deaths</b>																					
(ACCIDENT.)																					
By Railways, . . . . .	.	.	1	.	.	.	.	.	.	.	.	1	.	.	.	1	.	.	.	.	.
By Vehicles or Horses, . . . . .	.	.	1	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
In Ships, Boats, Docks (ex- clusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explo- sions, . . . . .	1	4	1	1	1	.	.	.	.	.	3.1	.	.	.	.	.	.	.	.	.	.
By Drowning, . . . . .	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Suffocation in Bed, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
Other or Not Stated Causes, . . . . .	.	.	2	1	3	.	4	4	2	.	.	2	.	.	.	.	2	.	.	.	.
(VIOLENCE OTHER THAN AC- CIDENTAL.)																					
HOMICIDE, . . . . .	.	1	.	.	.	.	.	.	.	.	.1	.	.	.	.	.	.	.	.	.	.
SUICIDE, . . . . .	1	.	1	.	.	.	.	.	1	.	.3	.	.	.	.	.	.	.	.	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>VIII. Deaths from ill-defined and un- specified Causes.</b>																					
	8	12	4	9	8	8	8	7	9	6	7.9	8	4	1	1	.	1	.	1	.	.

TABLE III.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION AREA.	1899—Week ending																									
	Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.	May 6.	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.	June 24.	July 1.
No. of weeks in Annual Series, . . .	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
BIRTHS registered, . . .	194	233	197	183	216	198	181	254	232	187	180	168	220	189	222	210	227	218	201	182	187	278	236	217	205	223
Average Births in corresponding week of previous 10 years, . . .	192	195	194	204	206	199	194	223	223	195	195	202	216	197	189	186	211	215	210	197	203	206	193	203	199	217
DEATHS registered, . . .	179	182	192	167	218	212	183	203	214	191	217	214	212	230	224	202	190	166	179	180	178	148	169	141	112	154
Annual Death-rate per 1,000, . . .	267	271	286	249	318	316	278	303	319	285	323	319	316	328	334	301	297	245	257	267	221	221	245	216	213	280
Average Deaths in corresponding week of previous 10 years, . . .	215	241	251	230	219	206	217	212	210	221	215	214	216	200	179	181	184	179	171	173	164	160	154	165	148	156
Ages, — Under 5 years, . . . " 5-10 " . . . " 10-15 " . . . " 15-20 " . . . " 20-30 " . . . " 30-40 " . . . " 40-50 " . . . " 50-60 " . . . " 60-80 " . . . 80 years and upwards, . . .	44	56	45	65	65	50	44	53	59	51	68	66	60	53	58	58	54	59	49	39	47	39	40	83	82	93
	19	19	15	18	11	18	11	20	17	15	13	6	21	9	15	15	16	19	11	14	27	16	16	17	21	27
	82	27	23	23	25	35	24	32	46	26	32	40	33	34	25	26	38	31	59	33	27	31	27	33	26	30
	46	44	89	51	45	50	42	44	44	44	51	62	43	63	61	47	40	38	32	49	35	28	45	36	26	34
	28	37	41	24	52	51	47	42	50	43	46	58	45	66	55	47	43	48	66	38	39	29	38	31	37	35
	10	11	13	6	13	8	11	10	5	12	10	7	10	11	9	12	12	6	7	7	6	6	9	8	10	10
	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Deaths from Smallpox, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Scarlet Fever, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Typhus, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Whooping-cough, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Diphtheria, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Simple continued and Intermittent Fevers, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Typhoid Fever, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Diarrhoea, Dysentery, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Phthisis, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Heart Disease, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Diseases of Respiratory System, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Violent Deaths, . . .	87	50	30	80	52	54	40	50	43	65	69	48	46	52	43	57	40	36	38	40	23	23	25	14	25	3
Mean Temperature of the Air (Fahrenheit), . . .	40.3	49.8	45.7	36.6	35.8	46.1	42.2	41.2	41.1	42.3	44.8	35.9	31.9	45.6	42.8	42.7	50.1	45.3	49.9	48.5	53.4	53.8	58.4	51.6	59.2	59.2
Average Mean Temperature in corresponding week of previous 10 years, . . .	27.0	38.7	41.3	41.2	41.5	41.6	39.7	40.7	39.8	39.7	43.5	37	43.0	44.4	45.2	46.6	47.6	47.9	49.3	50.4	51.5	52.6	55.5	55.4	57.1	59.0
Rainfall in Inches, . . .	623	480	1,190	920	140	693	165	450	705	310	1035	385	385	455	745	310	300	1015	535	880	735	700	700	1,000	1,005	1,485
Mean Humidity of the Air, complete Station 1.0, . . .	84	84	85	85	87	88	84	82	81	83	89	77	82	81	83	78	88	80	89	80	85	69	80	84	84	84



TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 1st July, 1899. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																	TOTAL FOR DUBLIN REGISTRARS' DISTRICTS, Nos. 1 and 2.	Deaths in Institutions of Persons from without the Area.							
	NORTH CITY.*				SOUTH CITY.†				CLONTARF & HOWTH, No. 1.	COOLIDGE and DRUMCONDRA, No. 1.	FINGLAS and GLASNEVIN, part of (a).	PALMERSTON, pt. of, & CROMLIN, pt. of (b).	RATHMIESH.	DOONSBROOK.	BLACKROCK, No. 1.	KINGSTOWN, Nos. 1 and 2.										
	Districts.				Districts.																					
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.																		
Area in Statute Acres,	674	321	232	564	797	161	397	587	2737	5924	6095	904	1714	1997	944	1655	24,693	.								
<b>I. ZYMOTIC DISEASES :</b>																										
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.							
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.							
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1	.							
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.							
Whooping Cough, . . . . .	.	1	.	1	.	2	.	1	.	.	.	.	.	.	.	.	.	5	1							
Diphtheria, . . . . .	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	1	.							
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.							
Enteric Fever, . . . . .	1	.	.	.	.	.	1	.	.	.	.	.	.	.	1	.	.	3	.							
Diarrhea, Dysentery, . . . . .	.	.	1	.	.	.	1	.	.	.	.	.	.	.	1	.	.	3	.							
Other Zymotic Diseases . . . . .	1	.	.	1	.	.	1	1	.	.	.	.	1	.	1	.	.	6	.							
Total, . . . . .	2	1	1	2	1	3	2	2	.	.	.	.	1	1	1	.	.	17	.							
<b>II. PARASITIC DISEASES,</b>																										
.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1	.							
<b>III. DIETETIC DISEASES,</b>																										
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.							
<b>IV. CONSTITUTIONAL DISEASES:</b>																										
Phthisis, or Pulmonary Consumption, . . . . .	3	3	3	1	5	2	3	1	.	.	.	.	1	1	.	.	.	23	.							
Other Constitutional Diseases, . . . . .	1	1	2	.	1	.	8	1	1	.	.	.	.	2	.	1	.	13	.							
Total, . . . . .	4	4	5	1	6	2	6	2	1	.	.	.	1	3	.	1	.	36	.							
<b>V. DEVELOPMENTAL DISEASES,</b>																										
1	1	.	1	1	.	2	1	.	.	.	.	1	1	2	.	.	11	1	.							
<b>VI. LOCAL DISEASES:</b>																										
Diseases of	Brain & Nervous System, . . . . .	1	3	.	.	2	2	4	1	.	4	.	.	1	1	.	1	20	1							
	Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.							
	Circulatory System, . . . . .	.	1	.	2	.	1	.	2	.	1	.	3	1	2	.	15	1								
	Respiratory System, . . . . .	3	8	2	2	3	3	5	4	.	.	.	1	1	.	.	8	.	.							
	Digestive System, . . . . .	1	.	3	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.							
	Lymphatic System, &c., . . . . .	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.							
	Urinary System, . . . . .	1	1	2	1	.	.	.	.	.	.	.	.	.	.	.	.	5	.							
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.								
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.								
Diseases of Locomotive System, . . . . .	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	1	1								
Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.								
Total, . . . . .	6	8	7	6	6	6	8	7	.	5	1	.	5	3	3	3	74	8								
<b>VII. VIOLENT DEATHS,</b>																										
.	.	.	.	.	1	.	.	.	.	.	.	1	.	.	.	.	2	1	.							
<b>VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES, . . . . .</b>																										
1	1	.	1	1	1	.	2	.	.	.	.	.	.	1	.	.	8	.	.							
<b>Deaths from all Causes,</b>																										
14	15	13	11	15	13	19	14	1	5	1	2	8	10	4	4	.	149	5	.							
<b>Annual Rate of Mortality in every 1,000 of the population.</b>																										
20.9	22.5	23.5	22.0	23.6	26.5	24.4	20.4	13.6	24.3	12.3	14.3	15.0	21.2	29.1	11.2	.	.	.	.							
23.6				24.8				17.4				22.2				.	.	.	.							
24.3																			22.2				.	.	.	.
<b>NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.</b>																										
Public Hospitals, Prisons, and Lunatic Asylums, . . . . .	3	4	9	1	6	1	5	4	.	.	.	.	1	.	.	.	27	4	1							
Workhouse Hospitals, . . . . .	3	8	2	1	2	1	4	1	.	1	.	.	.	1	.	.	19	1	.							

\* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

SOUTH CITY.—No. 1 District consists of that portion of the South City situate west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Auden's Parish, and through part of Watling-street, to Usher's Island.—Office: 88, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1 District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situate east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glanavin Electoral Division.

(b) The portions of the Districts situated in the Parish of St. James and those in the Parish of St. Jude

TABLE V.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Week ending Saturday, 1st July, 1939; the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of SIX Periods of Life, and the Number from each of the Principal Causes of Death.

[illegible]



TABLE VI.—**BIRTHS AND DEATHS** registered during the week ending Saturday 1st July, 1899, in the DUBLIN REGISTRAR'S AREA, and in each of the principal urban districts, and in each of the principal rural districts, with the number of Deaths from some of the PRINCIPAL CAUSES; also the **Temperature and Rainfall** for the week, and for each of two weeks immediately preceding.

TOWNS AND DISTRICTS.	Census Statistics of Districts.	REGISTRATION—WEEK ENDING SATURDAY, 1st JULY, 1899.										METEOROLOGY.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		DEATHS.										WEEK ENDING 24TH JUNE, 1899.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		CAUSED BY										WEEK ENDING 1st JULY, 1899.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		From all Causes.										Air Temperature.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
POPULATION.		BIRTHS.		Zymotic Diseases.		From Principal Diseases.		Total Number.		Under 1 year of Age.		At 6 years & upwards.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Diarrhoea, Dysentery.		Phthisis.		Diseases of Respiratory System.		Violence.		Inquest Cases.		No. in Public Institutions.		Air Temperature.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
Total.		Per 1,000 to an Acre		From all Causes.		From Principal Diseases.		Total Number.		Under 1 year of Age.		At 6 years & upwards.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Diarrhoea, Dysentery.		Phthisis.		Diseases of Respiratory System.		Violence.		Inquest Cases.		No. in Public Institutions.		Air Temperature.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.		Mean.		Rainfall in Inches.		Absolute Highest.		Absolute Lowest.	

(c) That portion of the District situated in Glanvin Electoral Division.

(d) The portions of the District situated in the Parish of St. James, and those in the Parish of St. Jude Waterford, Drogheda, and Clonmel have been enlarged since the Census year; the figures here given relate to the extended areas. † It having been found impracticable to obtain Meteorological Observations from some of the Towns included in this Table, the readings at the nearest stations from which Returns are received have been adopted; these being, thus, the readings at Donaghadee have been adopted for Belfast and Newtownards, those at Armagh for Lisburn, Lurgan, Newry and Portadown, those at Marree for Sligo, and those at Enniskillen for Enniskillen. ‡ Exclusive of 5 deaths of persons (including 2 aged 60 years and upwards) admitted to hospital from localities outside the Area.

§ Observations at Ordnance Survey Office, Phoenix Park.

(e) The portions of the District situated in the Parish of St. James, and those in the Parish of St. Jude Waterford, Drogheda, and Clonmel have been enlarged since the Census year; the figures here given relate to the extended areas.



TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of Districts of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the with the Mortality from the principal causes, *the Deaths in Public Institutions being assigned* of the Provincial County

DISTRICTS.	Week ending	1899	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												
			FROM ALL CAUSES.	FROM PRIN- CI- PAL ZYMOTIC DIS- EASES.		PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respi- ratory System.	Violent Deaths (Accidental, Homicidal and Suicidal).	
						Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.			
City of Dublin.	North City, No. 1 (E.) (Office, Clarence-street, Nth.) Pop. (in 1891) 27,147.	May 13, " 20, " 27, June 3, " 10, " 17, " 24, July 1,	184 827 192 250 846 77 184 229	38 19 19 18 5 4 7 19	7 10 13 14 14 14 7 14	.	.	.	.	.	.	.	.	.	.	2	5	1
	North City, No. 1 (W.) (Office, Summer-hill.) Pop. (in 1891) 84,898.	May 13, " 20, " 27, June 3, " 10, " 17, " 24, July 1,	814 814 289 269 814 839 284 225	30 16 16 30 15 15 15 15	21 11 18 21 21 19 16 16	.	.	1	.	.	1	.	.	.	.	2	7	1
	North City, No. 2. (Office, Lisburn-street.) Pop. (in 1891) 38,871.	May 13, " 20, " 27, June 3, " 10, " 17, " 24, July 1,	253 897 190 843 181 807 807 235	18 11 18 19 16 72 17 18	14 22 11 10 10 17 17 13	.	.	.	.	.	1	.	.	1	2	5	1	
	North City, No. 3. (Office, Blackhall-place.) Pop. (in 1891) 86,058.	May 13, " 20, " 27, June 3, " 10, " 17, " 24, July 1,	260 160 490 220 820 260 290 220	20 8 60 11 16 18 20 20	18 8 21 11 16 18 11 11	.	.	.	1	.	.	.	1	.	2	4	1	
	South City, No. 1. (Office, South Earl-street.) Pop. (in 1891) 88,194.	May 13, " 20, " 27, June 3, " 10, " 17, " 24, July 1,	267 846 877 240 861 204 226 236	21 16 22 14 16 13 16 13	17 22 24 14 13 13 15 13	.	1	1	.	.	.	.	.	.	2	1	1	
	South City, No. 2. (Office, Castle-street.) Pop. (in 1891) 18,547.	May 13, " 20, " 27, June 3, " 10, " 17, " 24, July 1,	252 853 809 887 809 253 809 865	28 9 11 12 11 9 28 84	9 9 11 12 11 9 18 13	.	.	.	.	.	.	1	.	.	1	3	2	1
	South City, No. 3. (Office, Peter-street.) Pop. (in 1891) 40,558.	May 13, " 20, " 27, June 3, " 10, " 17, " 24, July 1,	296 823 144 154 288 219 90 244	13 26 12 22 26 26 13 13	23 22 19 12 17 17 19 19	.	.	.	.	1	.	.	.	1	1	2	5	1
	South City, No. 4. (Office, Grand Canal-street.) Pop. (in 1891) 85,798.	May 13, " 20, " 27, June 3, " 10, " 17, " 24, July 1,	277 175 291 248 238 277 283 204	.	19 20 17 16 19 19 16 19	.	.	.	.	.	.	.	.	.	.	4	5	1







# **Boundaries of Registrars' Districts—Belfast and Cork.**

The Registrar's District of Belfast Urban, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegall-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast Urban, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western boundary of Skegonnell Townland and the Municipal boundary to Lowwood Townland; thence by the southern boundary of Lowwood Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegall-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast Urban, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast Urban, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North, Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence by the Municipal boundary to Old Lisburn-road; thence through the centre of Old Lisburn-road and Stockman's-lane to Lisburn-road.

Belfast Urban, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast Urban, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Stockman's-lane, and Old-river to Queen's-square.

Belfast Urban, No. 7, District.—This District consists of the Townlands of Greencastle and Lowwood.

Belfast Urban, No. 8, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballygomartin, Edenderry, Ligonell, and Old Park form this District. It is situated in the north-west of the City.

Belfast Urban, No. 9, District consists of portions of the Townlands of Ballymagarry and Ballymurphy, together with the portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to the Municipal boundary.

Belfast Urban, No. 10, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whiterock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Belfast Urban, No. 11, District is bounded by a line drawn from the middle of Queen's-bridge, through the centre of the River Lagan to the Municipal boundary, thence by the Municipal boundary, the eastern boundary of Galwally Townland, and the old Municipal boundary to Castlereagh-road; and through the said road, Castlereagh-street, Mountpottinger-road, and Bridge-end to the middle of Queen's Bridge.

Belfast Urban, No. 12, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of a line drawn through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road.

Belfast Urban, No. 13, District consists of the Townlands of Ballycloghan (part of), Ballyhaeamore, Ballymisert, Strandtown, Victoria Park (part of), Ballynacagh (part of), Ballyrushtoy, Knock and Multyhogy. It extends over a large area in the east of the City.

Belfast Urban, No. 14, District consists of the greater portion of Ballymaghan Townland and the small portion of Ballycloghan Townland lying north of Belmont.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashmaganniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpooge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashmaganniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpooge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garraunabher and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garraunabher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabney Townland, thence along the Western and Northern boundary of Gillabney Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabney Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabney Weir through the centre of the south channel of the River Lee to Filton-street, thence through the centre of Filton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabney Townland to Gillabney Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Filton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

NOTE.—The Statistics given for Cork in Table VIII. are for the City portion of the several Districts only.

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

1899—Week ending																											
BELFAST.		Jan. 7.	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.	May. 6.	May. 13.	May. 20.	May. 27.	June 3.	June 10.	June 17.	June 24.	July 1.
No. of week in Annual Series,		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
BIRTHS registered		215	184	210	254	270	209	248	205	217	213	197	211	237	189	237	290	309	244	223	209	239	202	244	253	213	217
DEATHS registered.		162	196	147	151	168	172	174	143	163	161	174	186	198	174	144	136	151	163	165	172	146	155	138	138	121	117
Annual Death-rate per 1,000 of estimated Population,		24.1	18.8	21.9	22.7	23.0	25.6	25.9	21.3	24.3	24.0	25.9	27.7	29.5	25.9	21.5	20.3	22.1	24.1	24.6	25.6	21.8	23.1	20.6	20.6	18.0	17.4
AGES.																											
Under 1 year,		82	28	26	26	28	35	31	35	25	30	33	37	37	25	27	30	24	29	33	41	23	28	19	39	31	28
1-5 years,		16	92	14	21	26	23	26	21	33	23	36	32	30	31	20	22	27	26	28	16	25	22	26	19	27	32
5-60 years,		80	56	70	71	78	84	92	63	74	85	80	81	86	95	84	82	68	78	76	82	77	70	69	65	47	31
60 years and upwards,		84	29	37	33	36	30	23	39	31	23	25	26	45	38	33	32	32	29	28	83	21	35	24	15	16	16
Deaths from Small Pox,																											
" Measles,		2	1		3	3	3	7	3	2	6	7	7	6	6	3	6	4	3								
" Scarlet Fever,		1				1								1	1	2	2	1	1								
" Typhus,																											
" Whooping-cough,		3	4	4		7	6	7	6	9	2	8	6	6	6	8	6	3	2	9	3	7		4	4	5	6
" Diphtheria,				2	3	2	2	4	2	2	1	3	3	3	1	1	2			1	1	1		2		1	
" Simple continued and ill-defined Fever,														1	1												
" Enteric Fever,		6	4	3	2	1	3	4	2	2	7	2	4	3	2	3	1		2	4	6	5	2	5	6	3	7
" Diarrhoea, Dysentery,		2	2	1	3		1	3	1	1	1	1	1	1	1	2	2	1	1	1							
" Phthisis,		22	16	24	23	23	22	20	17	17	26	18	24	25	3	22	19	28	34	28	23	25	21	20	32	14	16
" Diseases of Respiratory System,		44	26	34	32	51	39	45	33	52	49	53	60	47	43	40	35	36	36	36	41	29	36	23	21	23	21
Violent Deaths,		5	9	4	1	2	5	9	1	5	3	1	5	5	5	9	4	2	9	1	6	3	2	1	2	4	3

TABLE X—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN.  Week ending	BIRTHS.	DEATHS.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,546,752	July 1,	2,441	1,297	14.9	.	51	11	25	26	11	20
EDINBURGH, . .	298,927	" 1,	178	103	17.9	.	2	.	.	4	2	4
GLASGOW, . . .	733,903	" 1,	471	248	17.6	.	11	6	2	.	.	11
CALCUTTA, . . .	466,460	April 15,	.	445	49.7	1	1	.	1	.	129†	49(a)
		" 22,	.	362	40.4	.	3	.	.	.	120†	49(b)
BOMBAY, . . .	821,764	June 6,	155	565	35.7	4	18	?	?	?	54§	57
MADRAS, . . .	452,518	May 5,	373	274	31.4	1	4	?	?	?	51	43*
PARIS, . . .	2,511,629	June 24,	1,101	883	18.3	.	30	7	11†	6	8§	39
BRUSSELS (with 8 Faubourgs).	551,011	" 17,	241	168	15.8	.	4	1	1†	2	2	16
AMSTERDAM, . .	517,001	" 10,	282	154	15.5	.	.	.	.	2	3	.
ROTTERDAM, . .	312,959	" 10,	187	101	16.8	.	.	.	2	4	1	.
THE HAGUE, . .	196,325	" 10,	93	63	16.4	.	.	.	.	.	.	.
COPENHAGEN, . .	345,000	" 24,	178	111	16.7	.	.	2	.	1	.	6
CHRISTIANIA, . .	221,073	" 24,	173	58	13.5	.	1	.	.	.	.	6
ST. PETERSBURG,	1,132,677	" 17,	587	549	25.2	5	21	2	21	5	14	50
BERLIN, . . .	1,817,261	" 10,	829	607	17.5	.	16	11	9	8	.	57
HAMBURG, . . .	675,351	" 17,	377	212	16.3	.	1	1	2†	7	1	8
DRESDEN, . . .	392,300	May 6,	.	122	16.2	.	.	.	1†	4	.	2
BRESLAU, . . .	406,012	June 24,	.	216	27.7	.	2	6	3	1	.	26
MUNICH, . . .	445,000	April 15,	309	214	25.0	.	.	.	4†	3	.	22
VIENNA (with suburbs).	1,606,629	—	.	.	.	.	.	.	.	.	.	.
BUDA-PESTH, . .	666,722	June 17,	482	275	21.4	.	3	5	4	.	4	9
PRAGUE and Fau- bourgs.	380,497	" 17,	215	167	22.6	.	5	1	1	4	.	3
ROME, . . .	505,850	May 20,	225	140	14.4	.	.	.	.	2	2	7
TURIN, . . .	344,203	—	.	.	.	.	.	.	.	.	.	.
VENICE, . . .	171,023	June 10,	83	71	21.6	.	1	.	1†	.	2	3
NEW YORK, . . .	3,550,053	" 10,	1,211	1,462	21.5	3	30	19	37	12	7	60
PHILADELPHIA,	1,266,832	" 3,	.	426	17.5	.	.	2	16	3	15	3

(a) Including 3 deaths from cholera.

\* Including 2 deaths from cholera.

† Exclusive of 100 deaths from bubonic fever in week ended 15th April, and 56 in week ended 22nd April.

§ Exclusive of 66 deaths from bubonic fever.

(b) Including 9 deaths from cholera.

† Including deaths from croup.



## METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., P.R.C.P.I., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 1st July, 1899:—

"The weather was unsettled and showery during the greater part of this week, and a sharp thunderstorm occurred early on Wednesday morning. At first temperature was high, but after Wednesday it fell away considerably and both Friday and Saturday were cold days. At first the barometer stood high in the S., low in Scandinavia. On Tuesday a ridge of high atmospheric pressure stretched across France and Great Britain, while the barometer fell in Ireland and over the Bay of Biscay. These changes led to the development of a series of V-shaped depressions, which slowly passed northeastwards between Wednesday and Friday. Active thunderstorms accompanied these disturbances of atmospheric equilibrium. The east coast of Ireland was first affected early on Wednesday; then Great Britain; finally Holland, Denmark, and Sweden. On Friday a large depression advanced to Ireland from the Atlantic, and the weather fell into a dull, cold and rainy condition. In Dublin the mean height of the barometer was 29.933 inches, pressure rising to 30.285 inches at 9 p.m. on Monday (wind, S.S.E.) and falling to 29.439 inches at 9 a.m. of Saturday (wind, W.). The corrected mean temperature was 61.5°. The mean dry bulb readings at 9 a.m. and 9 p.m. were 60.4°. On Tuesday the thermometer rose to 73.8° in the screen, on Friday it fell to 49.0°. The most prevalent wind was W.N.W. Rain fell on five days to the amount of .487 inch, .240 inch being measured on Tuesday. The thunderstorm of Wednesday morning gave 1.420 inches of rain to Greyton and 1.087 inches to the Consumption Hospital, Newcastle, Co. Wicklow."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.950 inches. The highest reading (30.307) was on Monday at 9 p.m., air calm, and the lowest (29.423) on Saturday at 9 a.m., wind W.

The mean temperature for the week was 59.2°, being 0.2° over the average for the corresponding week of the ten years 1889-98. The temperature was highest on Sunday, when the thermometer registered 71.9°, and was lowest on Friday, the mercury having fallen to 41.5°. The mean of the Dry Bulb for the week was 58.9°, and of the Wet Bulb 56.0°. The mean humidity of the air was .83, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 20.4 hours. The rainfall measured .485 inch.

At Greenwich the mean temperature for the week was 62.3°, the maximum 80.8°, and the minimum 51.2°; at Glasgow the maximum was 66.7°, the minimum 42.9°, and the mean 56.9°; and at Edinburgh the maximum was 68.5°, the minimum 46.9°, and the mean 57.4°. The rainfall at Greenwich measured 0.74 in.; at Glasgow 2.58 ins.; and at Edinburgh 2.01 ins.\*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1899. MONTH AND DAY.	BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
	Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete sa- turation = 1°.					
(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.	
Sunday, June 25,	30.181	71.9	52.0	62.0	61.1	58.9	.87	.5	2.2	.010	W.S.W.	W.
Monday, " 26,	30.280	67.1	57.1	62.1	60.8	59.0	.90	1	2.5	.010	W.S.W.	Calm.
Tuesday, " 27,	30.181	71.4	57.1	64.3	63.1	60.5	.86	.7	2.4	.185	E.	Calm.
Wednesday, " 28,	29.818	66.2	55.9	61.1	58.9	56.7	.87	.6	3.4	.080	S.	W.
Thursday, " 29,	29.959	64.8	49.7	57.3	54.4	51.0	.79	.5	7.4	—	N.W.	Calm.
Friday, " 30,	29.710	60.7	41.5	51.1	58.5	53.4	.72	.8	1.3	.110	S.W.	Calm.
Saturday, July 1,	29.522	61.2	52.2	56.7	55.7	52.5	.80	.8	1.2	.090	W.	W.N.W.
Mean, . . .	29.950	66.2	52.2	59.2	58.9	56.0	.83	.6	Total 20.4	Total .485	Calm.	

Sunday—A cloudy day, rain 1.15 to 1.30 p.m.; night cloudy. Monday—A cloudy day, rain 3 to 3.15 and 3.45 to 4 p.m.; night cloudy. Tuesday—A cloudy day, rain 2.45 to 3.45 and 7 to 10.15 p.m.; night overcast; thunderstorm 3.30 to 4.30 a.m. Wednesday—A cloudy and showery day; night cloudy; showery 4.30 to 6 a.m. Thursday—A fine but cloudy day; night cloudy. Friday—A cloudy and showery day; night cloudy. Saturday—Cloudy a.m., dull p.m., showery 11 a.m. to 7 p.m.; night cloudy; rain 7.30 to 8.30 a.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

\* Kindly furnished by the Registrars-General of England and Scotland.

OFFICIAL.

QUARTERLY SUMMARY OF THE WEEKLY RETURNS

OF

BIRTHS AND DEATHS

IN

**DUBLIN,**

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN TWENTY-TWO OF THE PRINCIPAL URBAN DISTRICTS  
IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXVI.]

QUARTER ENDING SATURDAY, 1ST JULY, 1899.

[No. 26A.]

GENERAL REGISTER OFFICE,

*Charlemont House, Dublin, 21st July, 1899.*

**DUBLIN REGISTRATION AREA.—Births.**—In the Dublin Registration Area, which consists of the city of Dublin, the districts of Rathmines, Donnybrook, Blackrock, Kingstown, Clontarf and Howth, No. 1, and Coolock and Drumcondra, No. 1, and portions of the districts of Finglas and Glasnevin, Palmerston and Crumlin,\* the total area thereof being 24,693 statute acres, and the population according to the Census of 1891, 349,594, there were registered during the thirteen weeks ended on Saturday, 1st July, 1899, 2,820 births—1,425 boys and 1,395 girls—being equal to an annual ratio of 1 in 31·0, or 32·3 in every 1,000 of the population.

The number of births registered in the city was 2,231, equivalent to an annual rate of 26·4 in every 1,000 of the population; and in the suburban districts named above, 589, equal to a rate of 22·5 in every 1,000 of the population.

There were registered in London during the same period 33,539—being equal to an annual birth-rate of 29·5 in every 1,000 of the estimated population; in Glasgow there were registered 6,481, being equal to 35·3 per 1,000; and in Edinburgh, 2,156—a number affording an annual birth-rate of 28·8 in every 1,000 of the estimated population.

**Deaths.**—The number of deaths registered in the Dublin Registration Area during the quarter was 2,306—1,182 males and 1,124 females—affording an annual ratio of 1 in 37·9, or 26·4 in every 1,000 of the population according to the Census of 1891; omitting the deaths (64) of persons admitted into Public Institutions from localities outside the district, the rate was 25·7 per 1,000. The average number of deaths registered in the second quarter of the ten years 1889–98 was 2,213, equivalent to an annual mortality of 25·3 per 1,000 persons; thus the rate (26·4) for last quarter was 1·1 over the average.

The number of deaths of inhabitants† of that portion of the City of Dublin north of the Liffey registered last quarter was 820, representing an annual mortality of 28·1 in every 1,000 of the population; and the number in that portion south of the

\* See note (†) page 428.

† The death-rates referring to the several Dublin Districts have been calculated on the mortality for the respective districts as corrected by the distribution of deaths in Public Institutions according to the localities from which the deceased persons were admitted.



river was 906, equivalent to a rate of 28·3 per 1,000. In the suburban districts the number of deaths registered was 516, being equal to an annual death-rate of 19·7 in every 1,000.

The number of deaths registered in London during the quarter was 18,843—a number equal to an annual mortality of 16·6 in every 1,000 of the inhabitants; in Glasgow the number was 3,560, equal to 19·4 in every 1,000; and in Edinburgh, 1,329, affording an annual death-rate of 17·8 in every 1,000 of the estimated population.

**Diseases.**—The number of deaths from *zymotic diseases* registered in the Dublin Registration Area during last quarter is 246, being 10 under that for the preceding quarter, and 16 below the average for the second quarter of the ten years 1889–98, but 35 above the number for the second quarter of 1898. Thirty-seven per cent. of the 246 deaths occurred among children under 5 years of age. The annual rate per 1,000 of the population, represented by the deaths from these diseases during last quarter, is 2·8, being ·1 under the rate for the preceding three months, and ·2 below the average rate for the second quarter of the ten years 1889–98.

*Influenza* and its complications caused 102 deaths, being treble the average mortality under this heading in the corresponding quarter of the ten years 1889–98, and forming 41·5 per cent. of the deaths from all zymotic diseases during last quarter. The number for the first quarter of this year was 79.

The zymotic disease which, next to influenza, proved most fatal during the quarter is *whooping-cough*, which caused 45 deaths, but this number is one under the average for the corresponding quarter of the last ten years.

There were 29 deaths from enteric fever, being 3 over the average for the second quarter of the last ten years, but 12 under the number for the first quarter of this year. The number of cases of the disease admitted to hospital is 153, being 29 under the admissions for the corresponding quarter of last year, and showing a decline of 55 as compared with the number for the quarter ended the 1st April last. 157 enteric fever patients were discharged during the quarter; 15 died; and 51 remained under treatment on Saturday, 1st instant, being 19 under the number in hospital at the close of the March quarter.

There was but 1 death from *typhus*, and only 2 deaths were tabulated under the head of *simple continued and ill-defined fever*. Fifteen cases of typhus were admitted to hospital, against 9 for the preceding quarter; 8 cases of the disease remained under treatment in hospital on Saturday, 1st instant.

During last quarter, as in the preceding three months, *diphtheria* caused 13 deaths; the number is 5 over the average for the second quarter of the ten years 1889–98, but 5 under the number for the second quarter of last year.

The number of deaths from *scarlet fever (scarlatina)* is 10, being 5 under the number for the preceding three months, and 1 under the average for the second quarter of the last ten years. The number of cases of this disease admitted to hospital is 144, being 55 under that for the preceding three months and 110 or 43·3 per cent. under the admissions for the second quarter of last year; 162 patients were discharged during the quarter; 5 died; and 56\* remained under treatment at the close of the quarter, being 23 under the number in hospital on Saturday, the 1st April last.

Among the remaining deaths from zymotic diseases are 8 from *measles*, 12 tabulated under the head of *diarrhoea—dysentery*, 4 from *erysipelas*; &c. The average number of deaths from measles for the corresponding quarter of the last ten years was 54, and the average number from diarrhoea and dysentery was 24.

No deaths from *small-pox* were registered nor were there any cases of the disease treated in hospital.

*Diseases of the respiratory system* (exclusive of phthisis or pulmonary consumption) caused 454 deaths, being 105 in excess of the number for the corresponding quarter of last year and 52 over the average for the second quarter of the ten years 1889–98; the 454 deaths include 258 from *bronchitis*, 175 from *pneumonia or inflammation of the lungs*, 6 from *pleurisy*, 4 from *croup*, &c.

\* See note (\*) on page 427.



TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the **Quarter** (13 weeks) ended **Saturday, 1st July, 1899.**

DISEASES.	No. of Cases in Hospital at close of previous quarter.	No. admitted during quarter.	Discharged.	Died.	No. under treatment on above date.
Small Pox, . . .	.	.	.	.	.
Measles, . . .	9	93	47	2	53
Scarlet Fever, . . .	79	144	162	5	56*
Typhus, . . .	3	15	9	1	8
Diphtheria, . . .	31	62	78	6	9
Enteric Fever, . . .	70	153	157	15	51
Pneumonia, . . .	41	168	156	24	29

The number of deaths of children ascribed to convulsions is 91, being 35 under that for the preceding quarter, and showing a decrease of 46 as compared with the average for the second quarter of the ten years 1889–98.

Thirty-six deaths were caused by apoplexy, 12 by epilepsy, 91 by other diseases of the brain and nervous system (exclusive of convulsions), and 208 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 325 deaths—being 11 above the average for the corresponding quarter of the ten years 1889–98—mesenteric disease 64, tubercular meningitis 60, and cancer 86.

Sixty-four accidental deaths, and 6 cases of suicide were registered.

In 122 instances the cause of death was uncertified, there having been no medical attendant during the last illness. Of the 122 cases, 79, or 65 per cent., were deaths of children under 5 years of age: these 79 deaths form 14 per cent. of the total number of deaths of children of that age. Of the deaths of 120 infants under 1 month old registered, there were 37 (or 31 per cent.) regarding which the cause was uncertified.

From Table II., on page 428, it will be seen that, excluding 64 deaths of persons admitted into Public Institutions from localities outside the Dublin Registration Area, the number of deaths registered during the quarter was 2,242, equal to an annual rate of 25·7 per 1,000 of the population according to the Census of 1891, and that 116 of these deaths, representing an annual rate of 1·3 per 1,000 persons, were caused by the principal zymotic diseases.† The death-rate for the city (from all causes) was 28·2 per 1,000, and for the suburbs 19·7 per 1,000, the district rates ranging from 15·5 for Clontarf and Howth No. 1, to 32·9 for No. 1 South City (South Earl-street) District. The death-rate represented by the mortality from the principal zymotic diseases in the city is 1·5, and in the suburbs 0·8, the rates for the several districts varying from 0·0 for Blackrock No. 1 to 1·9 for South City No. 2 (Castle-street) District, the 140 deaths tabulated for the last-named district comprising 2 from whooping-cough, 1 from ill-defined fever, 5 from enteric fever, and 1 from diarrhoea.

**Occupations.**—Table III., on page 429, shows the occupations or social position of the persons whose deaths were registered during the quarter, the various callings being grouped in classes and orders, so as to show the respective rates of mortality in the several social grades of the population. From this Table it will be observed that the deaths in families of the “Professional and Independent Class” were equal to an annual rate of 22·6 per 1,000 of the persons in that class according to the Census of 1891; in the “Middle Class” the death-rate was 20·3 per 1,000; among the “Artisan Class and Petty Shopkeepers” it was 21·4; and in the “General Service Class” and the “Inmates of Workhouses,” combined, it was 33·2.

\* Exclusive of 18 patients in “Bonnavin,” the Convalescent Home of Cork-street Fever Hospital.

† See note (b) on page 480.

**Ages.**—Of the 2,306 persons whose deaths were registered in the Dublin Area during the quarter, 577 were under 5 years of age, this number being equal to an annual mortality of 62·4 in every 1,000 children at that age (according to the Census of 1891); 178 were between the ages of 5 and 20, representing an annual death-rate of 7·0 per 1,000 persons of that age period: the total number under 20 years being equal to an annual mortality of 21·7 per 1,000 of the population at that age (according to the Census of 1891):—388, or 12·9 per 1,000 persons, were between 20 and 40;—516, or 31·6 per 1,000, between 40 and 60;—543, or 91·4 per 1,000, between 60 and 80; and 104, or 228·6 per 1,000, were aged 80 and upwards, including 8 persons (all females) stated to have been nonagenarians.

**Public Institutions.**—Of the 2,306 deaths recorded during the quarter, 861, or 37 per cent., occurred in public institutions, viz., 455 in the various hospitals, prisons, and lunatic asylums; 178 in the North Dublin Union Workhouse; 213 in the South Dublin Union Workhouse; and 15 (those of persons admitted from the Dublin Registration District) in the Rathdown Union Workhouse.

**Weather.**—The mean temperature for the quarter, deduced from the mean weekly temperature, as returned from the Ordnance Survey Office, Phoenix Park, was 50·5°. At Greenwich the mean temperature was 52·8°; at Glasgow, 51·1°; and at Edinburgh, 50·4°.

The rainfall at Dublin during the thirteen weeks measured 5·840 inches; at Greenwich, 5·87 inches; at Glasgow, 10·48 inches; and at Edinburgh, 8·46 inches.

TABLE II.—Showing, for the **Quarter (13 weeks) ended 1st July, 1899**, the number of **DEATHS** of Residents of the several REGISTRARS' DISTRICTS in the DUBLIN REGISTRATION AREA, the Annual Rate per 1,000 of the Population of the respective Districts represented thereby, and by the Deaths from the principal Zymotic Diseases; with the Mortality from each of the principal causes, the Deaths in Public Institutions being assigned to the Districts from which the deceased were admitted.

QUARTER (13 WEEKS) ENDED 1ST JULY, 1899.																
REGISTRARS' DISTRICTS.	POPULATION, 1891.	ANNUAL RATE OF MORTALITY PER 1,000 LIVING REPRESENTED BY DEATHS		TOTAL DEATHS.	NUMBER OF DEATHS FROM											
		FROM ALL CAUSES.	FROM THE PRINCIPAL ZYMOTIC DISEASES.*		PRINCIPAL ZYMOTIC DISEASES.									Phthisis.	Diseases of the Respiratory System.	Violence (Accidental, Homicidal, and Suicidal).
					Small-Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping-Cough.	Diphtheria.	Simple and ill-defined Fever.	Enteric Fever.	Diarrhoea—Dysentery.			
NORTH CITY, No. 1, E., . .	27,147	23·3	1·6	158	4	1	3	2	3	1	1	1	23	35	6	
"    "    W., . .	34,836	29·9	1·3	260	1	1	3	5	1	1	1	1	36	55	7	
"    "    2., . .	23,871	30·3	1·5	219	1	1	1	2	1	1	1	1	31	51	1	
"    "    3., . .	26,055	28·1	1·8	183	1	1	1	4	2	1	5	4	25	31	6	
SOUTH CITY, No. 1, . . .	33,194	32·9	1·8	273	2	1	7	7	1	4	1	45	54	9		
"    "    2., . .	18,547	30·2	1·9	140	1	1	1	2	1	5	1	21	33	4		
"    "    3., . .	40,558	24·8	1·7	251	1	1	1	9	1	2	4	22	54	10		
"    "    4., . .	35,793	27·0	0·9	242	1	1	1	5	1	1	1	46	61	6		
CLONTARF & HOWTH, No. 1,	4,138	15·5	1·0	16	1	1	1	1	1	1	1	1	2	1		
COOLICK & DRUMCONDRA, No. 1, . . . .	10,730	16·4	0·7	44	1	1	1	2	1	1	1	1	9	1		
FINGLAS AND GLASNEVIN, part of, . . . .	4,240	24·5	0·9	26	1	1	1	1	1	1	1	4	4	2		
PALMERSTON, part of, and CRUMLIN, part of,†	7,273	20·4	1·1	37	1	1	1	1	1	1	1	6	6	2		
RATHMINES,† . . . .	27,706	21·7	1·3	151	1	1	1	4	1	1	1	22	25	6		
DONNYBROOK,† . . . .	24,629	19·5	1·0	120	1	1	1	3	1	1	1	9	24	2		
BLACKROCK, No. 1, . .	7,163	16·2	0·0	29	1	1	1	1	1	1	1	6	5			
KINGSTOWN, Nos. 1 and 2,	18,624	20·0	0·2	93	1	1	1	1	1	1	1	11	13	4		
TOTAL CITY, { NORTH, . .	116,009	28·1	1·5	820	5	3	13	6	1	12	5	115	172	20		
{ SOUTH, . .	123,092	23·3	1·5	996	2	4	1	23	1	1	12	5	137	192	29	
TOTAL SUBURBS, { N. & S., . .	245,001	28·2	1·5	1,796	7	7	36	7	2	24	10	252	364	49		
{ S. & W., . .	104,593	19·7	0·8	516	1	2	8	5	4	4	2	60	88	18		
TOTAL REGISTRATION AREA, . . . .	349,594	25·7	1·3	2,242	8	9	44	12	2	28	12	32	453	67		
Deaths in Institutions of Persons admitted from without the Registration Area (not included in above), . .				64	1	1	1	1	1	1	1	13	2	3		

\* See note (\*) on page 430.

† Sallymount townland was transferred from Donnybrook District to Rathmines District on 1st May, 1899, and on the same day part of Palmerston District was transferred to Crumlin District.





**Twenty-three Principal Town Districts of Ireland.**—The average annual death-rate represented by the deaths from all causes registered during last quarter in the Dublin Registration Area and twenty-two of the principal Urban Districts of Ireland (exclusive of deaths in Public Institutions of persons admitted from without the districts), was 23·0 per 1,000 persons, the respective rates for the several districts being as follow, ranging in order from the lowest to the highest:—

Carrickfergus, . . . . .	14·8	Newtownards, . . . . .	21·3	Londonderry, . . . . .	23·7
Queenstown, . . . . .	15·4	Sligo, . . . . .	21·4	Clonmel, . . . . .	24·3
Limerick, . . . . .	15·7	Dundalk, . . . . .	21·5	Galway, . . . . .	24·9
Armagh, . . . . .	15·9	Tralee, . . . . .	21·9	Waterford, . . . . .	25·5
Wexford, . . . . .	17·7	Belfast, . . . . .	21·9	Dublin, . . . . .	25·7
Newry, . . . . .	18·5	Lurgan, . . . . .	22·1	Kilkenny, . . . . .	28·2
Portadown, . . . . .	19·5	Lisburn, . . . . .	22·2	Ballymena, . . . . .	28·5
Drogheda, . . . . .	20·4	Cork, . . . . .	22·4		

The average annual rate represented by the deaths from the principal zymotic diseases\* in the 23 districts is 1·9 per 1,000 of the population, the rates varying from 0·0 in Wexford, Clonmel, and Carrickfergus, to 5·6 per 1,000 in Tralee; the 60 deaths from all causes in the last-named district comprising 10 from measles, 1 from diphtheria, and 2 from diarrhœa.

The following is a synopsis of the mortality from the principal zymotic diseases\* in the *twenty-two provincial urban districts* already named, and Tables IV. and V. give in detail the results of the registration for the quarter.

*Small-pox.*—No deaths from small-pox were registered in any of the 22 districts during the quarter.

*Measles.*—Deaths from measles were registered in nine of the districts, the total number of such deaths being 124, of which 61 occurred in Belfast, 9 in Cork, 8 in Londonderry, 21 (equal to an annual rate of 3·2 per 1,000 of the population at all ages) in Waterford; 1 in Galway; 7—equivalent to an annual rate of 2·2 per 1,000—in Dundalk; 2 in Kilkenny: 10 (equal to an annual rate of 4·3 per 1,000) in Tralee; and 5—equivalent to an annual rate of 2·2 per 1,000—in Ballymena. The number of deaths from measles registered throughout the 22 districts during the preceding quarter was 105, including 50 in Belfast, 34 in Waterford, 5 in Dundalk, and 8 in Tralee.

*Scarlatina.*—Nine deaths from scarlatina were registered in Belfast, 2 in Waterford, 1 in Newry, and 1 in Lurgan. The other districts appear to have been free from fatal cases of the disease.

*Typhus.*—The only deaths from this disease recorded in any of the 22 districts are 1 in Belfast, and 1 in Sligo.

*Whooping-cough* caused 97 deaths, of which 62 occurred in Belfast (where during the first quarter of the year there were 69 deaths from this disease), 20—equal to an annual rate of 1·1 per 1,000 of the population—in Cork, 6 in Dundalk, 3 in Waterford and Newtownards, respectively, and one in each of three of the other districts. Compared with the number of the preceding quarter the deaths from this cause for the 22 districts show an increase of 3, and they are 33 in excess of the number in the second quarter of last year.

*Diphtheria.*—Ten deaths from diphtheria were registered in Belfast: 7 (equal to an annual rate of 2·5 per 1,000 of the population) in Kilkenny, and one in each of four of the other districts. In 16 of the 22 districts no deaths from this cause were recorded.

*Simple continued and ill-defined fever.*—The deaths returned under this heading consist of 3 in Belfast, 1 in Waterford, 2 in Galway, and 1 in Armagh.

*Enteric Fever* caused 47 deaths in Belfast: the number is 4 in excess of that for the preceding quarter, but shows a decline of 93, as compared with the deaths from this disease in Belfast during the second quarter of last year. In Limerick and Ballymena, respectively, there were 2 deaths from this disease during last quarter; in each of 6 of the other districts it caused 1 death, but in the remaining 13 districts no deaths from it were recorded.

*Diarrhœa, Dysentery.*—There were only 52 deaths returned under this heading: they include 30 in Belfast, 4 in Cork, and 4 in Londonderry.

\* Small-pox, measles, scarlet fever, typhus, whooping-cough, diphtheria, simple continued and ill-defined fever, enteric fever, diarrhœa, and dysentery.

TOWNS AND DISTRICTS.

\* The Population given for Belfast is the estimated population in the middle of the year 1899; that for each of the other districts is the population according to the Census of 1891. See note (\*) on page 430.

\* The Population given for  
† See note (\*) on page 430.

**TABLE V.—Showing, by REGISTRARS' DISTRICTS, the Number of BIRTHS and DEATHS in the CITY (or URBAN DISTRICT) of CORK, registered during the Quarter (13 weeks) ended 1st JULY, 1899. Deaths in Public Institutions of persons admitted from without the City being omitted, and all other Deaths in Institutions distributed according to the localities from which the deceased persons were admitted; with the ANNUAL RATE OF MORTALITY per 1,000 of the Population in 1891 represented by the Deaths from All Causes and from the principal Zymotic Diseases; the Number of Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES: &c.**

REGISTRARS' DISTRICTS.	Popula- tion in 1891.	No. of BIRTHS.	AGES AT DEATH.										DEATHS FROM												Inquest Cases.	No. of Deaths in Public Institutions.
			Annual Rate of Mortality per 1,000 of the Population in 1891, as deduced by Deaths from		Under 1 year.				5 and under 60 years.		60 years and up- wards.		Principal Zymotic Diseases.													
			All Causes.	The principal Zymotic Diseases.	1 year and under 6 years.	6 years.	5 and under 60 years.	60 years and up- wards.	Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple con- tinued and ill-defined fever.	Enteric Fever.	Diarrhoea, Dysentery.	Epilepsia or Pul- monary Con- sumption.	Diseases of the Respiratory System.	Violence.						
CORK, No. 1 DISTRICT,	11,927	64	22.5	0.7	6	4	27	23	.	1	.	.	.	.	.	.	.	14	10	.	2	27				
" 2 "	9,252	82	27.2	0.4	4	13	30	16	.	1	.	.	.	.	.	.	.	10	17	.	2	13				
" 3 "	6,309	85	20.3	2.8	1	6	19	6	.	2	.	2	.	.	.	.	8	7	.	.	14					
" 4 "	3,507	22	10.3	0.0	1	1	4	3	.	.	.	.	.	.	.	.	1	3	.	.	5					
" 5 "	10,356	54	22.5	3.9	7	9	33	17	.	5	.	5	.	.	.	.	9	10	.	.	26					
" 6 "	12,469	112	19.6	1.6	7	4	33	17	.	.	.	5	.	.	.	.	5	12	.	.	19					
" 7 "	4,491	61	22.3	5.3	4	5	11	5	.	.	.	5	1	.	.	.	3	4	.	.	7					
" 8 "	15,884	100	19.2	1.3	10	6	33	25	.	.	.	2	.	.	.	1	2	20	16	1	4	52				
" 9 "	1,650	13	50.8	0.0	.	5	10	6	.	.	.	.	.	.	.	.	2	.	.	.	2	14				
Total,	75,345	538	22.4	1.9	40	63	210	118	.	9	.	20	1	.	.	1	4	72	78	1	19	157				

NOTE.—A new arrangement of the Belfast Districts having come into operation on the 1st May, 1899, the compilation of a Summary for that City, by Districts, for the Second Quarter, is not practicable.



# WEEKLY RETURN OF BIRTHS AND DEATHS

## IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

## TWENTY-TWO of the PRINCIPAL URBAN DISTRICTS IN IRELAND

By Authority of the Registrar-General.

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**VOL. XXXVI.]    WEEK ENDING SATURDAY, 8TH JULY, 1899.    [No. 27.**

*General Register Office, Charlemont House,  
Dublin, 10th July, 1899.*

### ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 15·0), was equal to an average annual death-rate of 16·0 per 1,000 persons living: the average rate for 8 principal towns of Scotland was 16·9 per 1,000, the rate for Glasgow being 18·1, and for Edinburgh 16·0.

### TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the Dublin Registration Area and twenty-one of the principal provincial Urban Districts of Ireland was 19·6 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,039,480.\* The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.	TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.
	June 17.	June 24.	July 1.	July 8.			June 17.	June 24.	July 1.	July 8.	
23 Town Dists.	21·1	19·6	20·3	19·6†	—	Limerick, . .	5·6	16·8	36·5	9·8	17·2
Armagh, .	14·3	28·5	0·0	28·5	17·8	Lisburn, . .	29·8	25·7	21·3	12·8	22·4
Ballymena, .	39·5	16·9	16·9	28·2	25·4	Londonderry, .	40·8	23·6	31·4	17·3	28·3
Belfast, .	20·6	18·0	17·4	20·4	19·1	Lurgan, . .	18·2	31·9	18·2	18·2	21·6
Carriekfergus, .	23·4	17·5	11·7	0·0	13·2	Newry, . .	28·2	16·1	4·0	20·1	17·1
Clonmel, .	0·0	19·5	9·7	4·9	8·5	Newtownards, .	17·0	11·3	22·7	28·3	19·8
Cork, . .	20·8	23·5	17·3	18·0	19·9	Portadown, .	12·4	24·7	6·2	18·6	15·5
Drogheda, . .	7·6	3·8	26·6	†	—	Queenstown, .	23·0	11·5	17·2	5·7	14·4
Dublin, Reg. Area,	20·6	20·7	22·2	22·4	21·5	Sligo, . .	15·2	35·5	20·3	10·2	20·3
Dundalk, . .	16·8	12·6	29·3	15·8	18·9	Tralee, . .	22·4	22·4	33·6	28·0	26·6
Galway, . .	41·5	11·3	15·1	22·7	22·6	Waterford, .	29·8	15·9	25·9	13·9	21·4
Kilkenny, . .	28·3	42·5	23·6	14·2	27·1	Wexford, . .	22·6	13·5	9·0	9·0	13·5

The deaths from the principal zymotic diseases in the 22 districts during last week were equal to an annual rate of 2·1 per 1,000, the rates varying from 0·0 in fourteen of the districts to 5·7 in Newtownards; the 5 deaths from all causes registered in that

\* This number is exclusive of the population of Drogheda, in one district of which, owing to alterations in boundaries, registration is suspended.

† See Note (c), page 441.

district comprising one from diarrhœa. Among the 137 deaths from all causes registered in Belfast are 5 from measles, 3 from whooping-cough, 6 from enteric fever, and 6 from diarrhœa; and the 26 deaths in Cork comprise 2 from measles and one from diarrhœa.

#### DUBLIN AND SUBURBS.

In the Dublin Registration Area the births registered during the week amounted to 198—103 boys and 95 girls; and the deaths to 156—91 males and 65 females.

The deaths, which are 7 over the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 23·3 in every 1,000 of the population; omitting the deaths (numbering 6) of persons admitted into public institutions from localities outside the Area, the rate was 22·4 per 1,000. During the twenty-seven weeks ending with Saturday last the death-rate averaged 27·8, and was 1·0 under the mean rate for the corresponding portions of the ten years 1889–98.

Twenty deaths from zymotic diseases were registered during last week, being one over the average for the corresponding week of the last ten years, and 3 over the number for the week ended the 1st instant: they comprise 5 from measles, one from typhus, 3 from influenza and its complications, one from whooping-cough, one from diphtheria, 3 from enteric fever, 3 from diarrhœa; &c.

The weekly number of cases of measles admitted to hospital, which, after having fallen from 28 for the week ended the 17th ultimo to 15 for the following week, rose to 30 for the week ended the 1st instant, further rose to 44 last week: 8 measles patients were discharged during the week; 4 died; and 85 remained under treatment on Saturday last, being 32 over the number in hospital at the close of the preceding week.

Thirteen cases of scarlatina were admitted to hospital, against 10 for the preceding week: 11 patients were discharged during the week, and 58\* remained under treatment on Saturday last, being 2 over the number in hospital on Saturday the 1st instant.

The number of cases of enteric fever admitted to hospital is 8, being one in excess of the admissions for the preceding week, but 10 under the number for the week ended the 24th ultimo: 8 patients were discharged during the week; one died; and 50 remained under treatment on Saturday last, being one under the number in hospital at the close of the preceding week.

The hospital admissions for the week include, also, 4 cases of diphtheria and one case of typhus: 6 cases of the former and 7 of the latter disease remained under treatment in hospital on Saturday last.

The number of deaths from diseases of the respiratory system registered is 24, being one under the number for the preceding week, but 4 over the average for the 27th week of the last ten years: the 24 deaths consist of 12 from bronchitis, 11 from pneumonia, and one from pleurisy.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 8th July, 1899, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 8th July.			
	June 17.	June 24.	July 1.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, .	.	.	.	.	.	.	.
Measles, .	30	37	53	44	8	4	85
Scarlet Fever, .	75	62	56	13	11	.	58*
Typhus „ .	9	9	8	1	1	1	7
Diphtheria, .	19	16	9	4	7	.	6
Enteric Fever, .	57	63	51	8	8	1	50
Pneumonia, .	51	45	29	4	6	3	24

The deaths of 7 children (all infants under one year old) were ascribed to convulsions. Four deaths were caused by apoplexy, 8 by other diseases of the brain and nervous system (exclusive of convulsions), and 15 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 26 deaths, mesenteric disease 2, cancer 5, and tubercular meningitis 8.

\* Exclusive of 16 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.



In 7 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 3 infants under one year old and the deaths of 3 persons aged 60 years and upwards.

Thirty-nine of the persons whose deaths were registered during the week were under 5 years of age (27 being infants under one year, of whom 12 were under one month old) and 31 were aged 60 years and upwards, including 21 persons aged 70 and upwards, of whom 7 were octogenarians, and 2 (a man and a woman) were stated to have been aged 90 and 91 years respectively.

Fifty-seven of the deaths registered during the week occurred in hospitals and other public institutions; of this number 11 took place in the North Dublin Union Workhouse and 10 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration Area was 22·4 per 1,000; the rate in the city was 25·8 (31·2 on the North side, and 20·8 on the South), and in the Suburbs 14·5.

The deaths from the principal zymotic diseases\* in the entire Area equal an annual rate of 2·1 per 1,000 inhabitants, the rate for the city being 2·6 (3·1 in the North City Districts, and 2·0 in the South), and for the Suburbs 1·0 per 1,000.

*No. 1 North City District, East (Clarence-street, North).—*The deaths (19) are equal to an annual rate of 36·5 per 1,000. Among them are 5 from zymotic diseases, viz.:—2 from measles, one from influenza, one from enteric fever, and one from diarrhoea. Two deaths were caused by bronchitis, 2 by pneumonia, and 3 by phthisis.

*No. 1 North City District, West (Summer-hill).—*The deaths (24) are equal to an annual rate of 35·9 per 1,000. They comprise 2 from zymotic diseases (including one from measles), 2 from bronchitis, 3 from pneumonia, 4 from diseases of the circulatory system, 2 from phthisis, 2 from convulsions, and 3 from diseases of the brain and nervous system, exclusive of convulsions.

*No. 2 North City District (Lisburn-street).—*The deaths (13) are equivalent to an annual rate of 23·5 per 1,000. Among them are 2 from zymotic diseases, including one from measles. The 11 deaths from other causes comprise 2 from diseases of the circulatory system, 2 from phthisis, and 3 from diseases of the brain and nervous system.

*No. 3 North City District (Blackhall-place).—*The deaths (14) represent an annual rate of 28·0 per 1,000. Diphtheria caused one death, but no deaths from any other zymotic disease were recorded. Among the 13 deaths from other causes are 2 from pneumonia, 3 from phthisis, and 2 from tubercular meningitis.

*No. 1 South City District (South Earl-street).—*The deaths (17) represent an annual rate of 26·7 per 1,000. One death from diarrhoea constitutes the mortality from zymotic disease. Bronchitis caused 5 deaths and phthisis 3.

*No. 2 South City District (Castle-street).—*The deaths (11) are equal to an annual rate of 30·9 per 1,000. Among them are 2 from zymotic diseases, including one from measles. Two deaths were caused by phthisis and 2 by tubercular meningitis.

*No. 3 South City District (Peter-street).—*The deaths (17) are equal to an annual rate of 21·9 per 1,000. They comprise 3 from zymotic diseases, viz.:—one from typhus, one from enteric fever, and one from diarrhoea. Among the 14 deaths from other causes are 3 from inflammatory diseases of the respiratory system, 4 from phthisis, and 2 from convulsions.

*No. 4 South City District (Grand Canal-street).—*The deaths (6) are equivalent to an annual rate of 8·7 per 1,000. The only death from any zymotic disease recorded is one from influenza. Phthisis causes 3 deaths.

*Suburban Districts.*—The annual death-rates represented by the deaths recorded last week are:—Coolock and Drumcondra, No. 1, 38·9 per 1,000 inhabitants; Clontarf and Howth, No. 1, 0·0; Finglas and Glasnevin, part of, 12·3; Palmerston, part of, and Crumlin, part of, 21·5; Rathmines, 13·1; Donnybrook, 8·5; Blackrock, 12·4; and Kingstown, 12·0. The deaths from zymotic diseases tabulated for these districts consist of one from enteric fever for Coolock and Drumcondra, No. 1 District, and one from influenza and one from whooping-cough for Rathmines. Two of the 4 deaths from all causes tabulated for Kingstown were from diseases of the brain and nervous system.

\* See Table VII.



TABLE II.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday											Averages in 27th Week of the 10 years 1890-99	Deaths of persons of the Ages of In the week ending Saturday, 8th July, 1899.										
	July 6, 1899	July 5, 1899	July 4, 1899	July 3, 1899	July 2, 1899	July 1, 1899	July 31, 1898	July 30, 1898	July 29, 1898	July 28, 1898	July 27, 1898		ALL AGES.	Deaths of persons of the Ages of									
	o	a	a	o	o	o	o	o	o	o	o		Mean Temp.	Under 1 month.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.			
	o	a	a	o	o	o	o	o	o	o	o		o	o	o	o	o	o	o	o			
Mean Temperature,	57.6	58.3	56.6	57.1	60.8	59.8	57.0	59.2	56.5	57.0	67.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6				
<b>ALL CAUSES.</b>	154	156	127	146	165	118	167	172	145	186	149.6	156	156	156	156	156	156	156	156				
I. FEBRILE OR ZYMOTIC DISEASES.	14	15	8	24	48	11	18	35	13	8	16.9	20	20	20	20	20	20	20	20				
II. PARASITIC DISEASES.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..				
III. DIETETIC	44	42	45	81	89	80	45	43	41	39	39.9	48	48	48	48	48	48	48	48				
IV. CONSTITUTIONAL	8	20	9	10	9	12	15	10	12	14	11.9	14	14	14	14	14	14	14	14				
V. DEVELOPMENTAL	75	66	51	70	62	48	77	70	67	61	61.7	66	66	66	66	66	66	66	66				
VI. LOCAL	6	4	6	5	8	10	8	8	4	8	4.7	3	3	3	3	3	3	3	3				
VII. VIOLENT DEATHS.	7	9	8	6	7	6	9	11	6	9	7.8	4	4	4	4	4	4	4	4				
VIII. ILL-DEFINED CAUSES.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..				
<b>I. Zymotic Diseases—</b>																							
Small Pox, { Vaccinated, ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..				
Unvaccinated, ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..				
No Statement, ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..				
Measles, ..	2	..	..	18	6	..	..	..	..	..	21	8	8	8	8	8	8	8	8				
Scarlet Fever, ..	1	..	..	..	1	..	2	6	1	2	13	..	..	..	..	..	..	..	..				
Typhus, ..	..	1	..	..	..	..	..	..	1	..	2	1	1	1	1	1	1	1	1				
Relapsing Fever, ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..				
Influenza, ..	..	..	1	..	8	8	4	2	3	1	1.7	8	8	8	8	8	8	8	8				
Whooping Cough, ..	..	4	3	2	2	1	1	5	2	8	2.3	1	1	1	1	1	1	1	1				
Diphtheria, ..	..	1	1	1	..	..	1	..	2	..	6	1	1	1	1	1	1	1	1				
Simple continued and Ill-defined Fever, ..	1	..	..	..	..	..	..	..	1	..	2	..	..	..	..	..	..	..	..				
Enteric Fever, ..	1	2	3	1	3	..	1	3	1	..	1.5	3	3	3	3	3	3	3	3				
Cholera and Chol. Diarr., ..	..	..	..	..	..	1	1	1	..	..	3	..	..	..	..	..	..	..	..				
Diarrhoea, Dysentery, ..	3	..	..	3	24	4	6	17	2	..	5.7	8	8	8	8	8	8	8	8				
Remittent Fever, ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..				
Hydrophobia, ..	..	1	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..				
Glanders, ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..				
Cowpox, Effects of Vaccination, ..	..	..	..	..	..	..	..	..	1	..	2	1	1	1	1	1	1	1	1				
Venereal Affections, ..	..	..	..	..	..	..	..	..	1	..	2	1	1	1	1	1	1	1	1				
Erysipelas, ..	1	..	..	1	1	1	1	..	..	..	5	..	..	..	..	..	..	..	..				
Pyæmia, Septicæmia, ..	2	..	..	1	9	..	..	..	1	..	6	1	1	1	1	1	1	1	1				
Puerperal Fever, ..	2	2	..	1	..	..	..	..	..	..	3	..	..	..	..	..	..	..	..				
Other Zymotic Diseases, ..	8	4	..	8	2	..	1	..	..	..	1.3	7	7	7	7	7	7	7	7				
<b>II. Parasitic Diseases—</b>																							
Trush, ..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..				
Worms and other Parasitic Affections, ..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..				
<b>III. Dietetic Diseases—</b>																							
Starvation, Want of Breast Milk, ..	..	..	..	..	1	..	..	..	..	..	1	1	1	1	1	1	1	1	1				
Scurvy, ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..				
Alcoholism, Delirium Tremens, ..	..	..	..	..	1	..	..	..	2	1	4	..	..	..	..	..	..	..	..				
<b>IV. Constitutional Diseases—</b>																							
Rheumatic Fever, Rheumatism of Heart, ..	..	1	1	1	1	..	..	..	..	1	5	1	1	1	1	1	1	1	1				
Rheumatism, ..	..	1	..	..	1	..	1	..	..	1	4	..	..	..	..	..	..	..	..				
Gout, ..	..	..	..	1	..	..	..	..	..	..	1	1	1	1	1	1	1	1	1				
Rickets, ..	..	1	1	..	..	..	..	..	..	1	4	..	..	..	..	..	..	..	..				
Cancer, ..	5	5	6	1	4	2	2	6	7	6	4.4	5	5	5	5	5	5	5	5				
Tabes Mesenterica, ..	4	6	1	4	2	6	4	6	2	5	4.0	2	2	2	2	2	2	2	2				
Tubercular Meningitis, ..	4	2	5	6	2	2	7	6	4	3	4.1	8	8	8	8	8	8	8	8				
Phthisis, ..	28	28	25	9	23	19	28	30	24	18	21.7	26	26	26	26	26	26	26	26				
Scrofula, Tuberculosis, ..	2	2	5	7	6	..	2	8	4	8	5.7	8	8	8	8	8	8	8	8				
Other Constitutional Diseases, ..	..	1	2	1	1	..	2	1	..	1	9	2	2	2	2	2	2	2	2				
<b>V. Developmental Diseases—</b>																							
Premature Birth, ..	..	4	2	1	1	4	2	1	3	4	2.2	5	5	5	5	5	5	5	5				
Atelectasis, ..	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..				
Congenital Malformations, &c	..	..	..	..	..	..	..	..	..	..	2	..	..	..	..	..	..	..	..				
Old Age, ..	8	16	7	9	8	8	13	9	7	10	9.5	9	9	9	9	9	9	9	9				

each Disease registered in the TWENTY-SEVENTH WEEK ending Saturday, 8th July, 1899, with the ten years, 1889-98, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 27th Week of the 10 years 1889-98.	In the Week ending Saturday, 8th July, 1899.						
	July 6, 1889.	July 6, 1890.	July 6, 1891.	July 6, 1892.	July 6, 1893.	July 7, 1894.	July 6, 1895.	July 4, 1896.	July 10, 1897.	July 9, 1898.		Deaths of Persons of the Ages of						
	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.		ALL AGES.	0 to 5	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
Mean Temperature.	57.6	58.8	55.6	67.1	60.8	59.8	57.0	59.2	56.6	57.0	57.4	60.8	Under 1 month.	1 month and under year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.
<b>VI. Local Diseases--</b>																		
Apoplexy, . . . . .	2	1	4	1	.	2	9	.	1	3	1.6	4	.	.	.	.	2	3
Epilepsy, . . . . .	.	.	1	3	.	.	1	.	1	7	.6	.	.	.	.	.	.	.
Convulsions, . . . . .	15	14	3	7	10	4	16	14	7	7	9.7	7	5	2	.	.	.	.
Other Diseases of Brain and Nervous System, . . . . .	10	8	4	9	6	6	7	7	8	11	7.6	8	.	1	2	1	2	1
Diseases of Organs of Special Sense, . . . . .	.	1	.	.	.	.	.	.	.	.	.1	.	.	.	.	.	.	.
Diseases of Circulatory System, . . . . .	9	18	11	13	8	18	10	13	14	10	11.4	15	.	.	1	2	7	8
Croup, . . . . .	.	.	2	.	.	.	2	.	1	.	.5	.	.	.	.	.	.	.
Bronchitis, . . . . .	11	18	9	14	14	7	16	5	4	10	10.3	12	.	3	2	.	8	4
Pneumonia, . . . . .	7	5	6	12	7	7	9	10	7	6	7.6	11	.	1	2	4	2	.
Pleurisy, . . . . .	1	.	1	.	.	.	2	.	1	.	.5	1	.	.	.	1	.	.
Other Diseases of Respiratory System, . . . . .	1	.	.	.	1	.	2	2	6	1	1.3	.	.	.	.	.	.	.
Teething, . . . . .	4	8	.	1	4	.	1	2	8	.	1.3	1	.	1	.	.	.	.
Quinsy, Sore Throat, Enteritis, . . . . .	1	.	.	.	3	2	.	2	.	1	.9	.	.	.	.	.	.	.
Peritonitis, . . . . .	.	1	2	.	.	1	.	.	1	.	.5	1	.	.	.	.	1	.
Disease of Liver, . . . . .	4	2	1	2	3	2	3	.	1	.	1.8	.	.	.	.	.	.	.
Other Diseases of Digestive System, . . . . .	3	2	5	3	4	2	3	3	6	6	4.2	2	.	1	.	.	1	.
Diseases of Lymphatics, &c., . . . . .	.	.	.	.	.	.	.	.	1	.	.1	1	.	.	.	1	.	.
Diseases of Urinary System, . . . . .	4	2	4	.	2	2	2	3	7	3	2.9	3	.	.	.	3	.	.
Diseases of Generative System, . . . . .	1	.	.	1	.	.	1	2	.	.	.5	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	1	.	.	2	.	.	.	.	.	.	.3	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .	1	.	.	.	.	.	.	.	.	.	.1	.	.	.	.	.	.	.
Diseases of Integumentary System, . . . . .	.	1	.	.	.	.	.	2	1	.	.4	.	.	.	.	.	.	.
<b>VII. Violent Deaths</b>																		
(ACCIDENT.)																		
By Railways, . . . . .	.	.	.	.	1	.	.	.	1	.	.	1	.	.	.	.	1	.
By Vehicles or Horses, . . . . .	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Ships, Boats, Docks (exclusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explosions, . . . . .	8	4	.	1	.	.	1	.	1	2	5.9	.	.	.	.	.	.	.
By Drowning, . . . . .	.	3	1	.	.	3	.	2	.	.	.	.	.	.	.	.	.	.
By Suffocation in Bed, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Other or Not Stated Causes, . . . . .	3	1	1	4	2	1	.	1	.	1	.	2	.	.	.	2	.	.
(VIOLENCE OTHER THAN ACCIDENTAL.)																		
HOMICIDE, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
SUICIDE, . . . . .	2	.	.	.	1	3	.	.	1	.	.8	.	.	.	.	.	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>VIII. Deaths from ill-defined and unspecified Causes.</b>	7	9	8	6	7	6	9	11	6	9	7.8	4	2	1	.	.	.	1

TABLE III.—Dublin Registration Area.—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION AREA.	1893—Week ending																									
	Jan. 14.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.	May 6.	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.	June 24.	July 1.	July 8.
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
No. of weeks in Annual Series, . . .	23	197	183	218	198	181	264	222	187	180	188	250	169	232	210	227	218	201	182	187	278	226	217	205	253	193
BIRTHS registered, . . .	195	194	204	206	199	194	223	223	195	195	202	216	197	189	186	211	215	210	197	203	206	193	203	199	217	192
Average Births in corresponding week of previous 10 years, . . .	182	192	167	213	212	188	203	214	191	217	214	212	220	224	202	199	166	179	180	178	148	109	144	142	154	166
DEATHS registered, . . .	271	285	249	318	316	273	303	319	335	323	319	316	328	334	301	297	248	267	268	265	221	252	215	213	280	283
Annual Death-rate per 1,000, . . .	24	25	230	219	206	217	212	210	221	215	214	216	200	179	181	184	179	171	173	164	160	154	165	148	156	149
Average Deaths in corresponding week of previous 10 years, . . .	44	56	45	65	50	44	53	52	51	63	56	60	58	58	58	54	39	42	39	47	39	40	33	33	38	39
Deaths from Small-pox, . . .	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Measles, . . .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Scarlet Fever, . . .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Typhus, . . .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Whooping-cough, . . .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Diphtheria, . . .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Simple continued and Intermittent Fevers, . . .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Enteric Fever, . . .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Diarrhoea, Dysentery, . . .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Phthisis, . . .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Fever Diseases, . . .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Dropsical Affections, . . .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Violent Deaths, . . .	7	6	10	5	4	4	4	8	6	5	7	6	6	8	7	7	6	6	6	6	6	6	6	6	6	6
Mean Temperature of the Air (Phoenix Park), . . .	43.8	45.7	36.6	35.8	46.1	48.2	41.2	41.1	43.3	44.8	35.3	51.9	46.6	45.8	43.7	50.1	45.3	45.8	49.9	48.5	58.4	58.8	58.4	54.6	53.2	60.6
Average Mean Temperature in corresponding week of previous 10 years, . . .	38.7	41.3	41.2	41.5	41.6	39.7	40.7	39.8	39.7	43.5	3.7	43.0	44.4	45.2	46.6	47.6	47.9	49.8	50.4	51.5	52.6	55.5	55.4	57.1	59.0	57.4
Rainfall in inches, . . .	4.80	1.90	2.80	1.40	1.63	1.82	1.50	1.05	1.10	1.05	1.35	1.30	1.45	1.45	1.30	1.50	1.05	1.25	1.80	1.55	1.00	1.00	1.85	1.005	1.485	1.440
Mean Humidity of the Air, complete Saturation 1°, . . .	84	85	87	88	84	84	82	81	83	89	77	82	81	88	78	83	80	89	80	85	100	80	84	84	83	84



TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 8th July, 1899. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF REGISTRARS' DISTRICTS.																					
NAMES OF DISEASES, &c.	NORTH CITY.*								SOUTH CITY.†											TOTAL FOR DUBLIN REGIS-TRATION AREA.	Deaths in Institutions of Persons from without the Area.
	Districts.								Districts.												
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.	No. 3.	No. 4.	CLONTARF & HOWTH, No. 1.	COOLIDGE AND DRUMCONDRA, No. 1.	FINGLAS AND GLAS-NEVIN, part of (c).	PALMERSTON, pt. of, & CROMLIN, pt. of (c).	RAHAMINES (c).	DOWNTOWN.	BLACKROCK (c).	KINGSTOWN, Nos. 1 and 2 (c).				
Area in Statute Acres,	674	821	283	564	797	161	897	687	9787	5924	5095	904	1714	1907	1084	1469	94,640	.	.		
<b>I. ZYMOTIC DISEASES :</b>																					
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5	.		
Measles, . . . . .	2	1	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.		
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1	.		
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.		
Whooping Cough, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1	.		
Diphtheria, . . . . .	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.		
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	1	.	.	.	1	.	.	.	.	.	.	8	.		
Etiotic Fever, . . . . .	1	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	8	.		
Diarrhoea, Dysentery, . . . . .	1	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	.	6	.		
Other Zymotic Diseases . . . . .	1	1	1	.	.	1	.	1	.	.	.	.	.	1	.	.	.	.	.		
Total, . . . . .	5	2	9	1	1	2	3	1	.	1	.	.	2	.	.	.	20	.	.		
<b>II. PARASITIC DISEASES,</b>																					
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
<b>III. DIETETIC DISEASES,</b>																					
.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	1	.		
<b>IV. CONSTITUTIONAL DISEASES:</b>																					
Phthisis, or Pulmonary Consumption, . . . . .	3	2	2	3	3	2	4	8	.	.	.	.	.	1	.	.	23	3	.		
Other Constitutional Diseases, . . . . .	2	1	1	4	3	2	1	.	.	2	.	1	2	1	.	1	21	1	.		
Total, . . . . .	5	3	3	7	6	4	5	8	.	2	.	1	2	2	.	1	44	4	.		
<b>V. DEVELOPMENTAL DISEASES,</b>																					
.	.	8	2	.	3	.	2	.	.	2	.	1	.	.	1	.	18	1	.		
<b>VI. LOCAL DISEASES:</b>																					
Diseases of	Brain & Nervous System, . . . . .	.	5	3	2	.	1	2	.	.	2	.	1	1	.	2	19	.	.		
	Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
	Circulatory System, . . . . .	1	4	2	.	1	.	1	.	.	.	1	1	1	.	1	14	1	.		
	Respiratory System, . . . . .	4	5	1	3	6	1	3	.	.	.	.	.	.	1	.	.	24	.		
	Digestive System, . . . . .	1	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4	.		
	Lymphatic System, &c., . . . . .	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1	.		
	Urinary System, . . . . .	1	.	.	.	.	.	.	.	.	.	.	1	.	1	.	8	.	.		
	Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
	Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
	Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Total, . . . . .	7	16	6	5	7	2	7	1	.	3	1	1	8	2	1	8	65	1	.		
<b>VII. VIOLENT DEATHS,</b>																					
.	1	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	8	.	.		
<b>VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES, . . . . .</b>																					
.	1	.	.	1	1	1	.	.	.	.	.	.	.	.	.	.	4	.	.		
Deaths from all Causes,	19	24	18	14	17	11	17	6	.	8	1	8	7	4	2	4	160	6	.		
Annual Rate of Mortality in every 1,000 of the population.	28.5	28.9	23.5	28.0	26.7	30.9	21.9	8.7	.	28.9	12.3	21.5	13.1	8.3	12.4	12.0	23.4	.	.		
	31.2				20.8					14.5											

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums, . . . . .	6	2	3	2	4	3	3	.	8	.	.	.	.	1	1	.	81	5	.
Workhouse Hospitals, . . . . .	3	3	1	3	3	1	3	1	.	.	.	.	1	1	.	.	30	1	.

\* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; and thence to the junction of the Royal Canal with its branch to the western boundary of No. 1 District, along the Liffey, to a line drawn up the 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greave-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situate west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Andrew's Parish, and through part of Waring-street, to Usher's Island.—Office: 88, South Earle-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1 District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situate east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portions of the Districts situated in the Parish of St. James and those in the Parish of St. Jude.

(c) The Urban District.





TABLE VI.—**BIRTHS and DEATHS** registered during the Week ending Saturday, 8th July, 1898, in the DUBLIN REGISTRATION AREA and in each of the undermentioned 22 URBAN DISTRICTS (exclusive of Deaths in Public Institutions of Persons admitted from other Districts), with the number of Deaths from some of the PRINCIPAL CAUSES; also the **Temperature** and **Rainfall** for the Week, and for each of two Weeks immediately preceding.

REGISTRATION—WEEK ENDING SATURDAY, 8TH JULY, 1899.																							
TOWNS AND DISTRICTS.		POPULATION.		BIRTHS.		DEATHS.		DEATHS.										WEEK ENDING 8TH JULY, 1899.		WEEK ENDING 1ST JULY, 1899.		WEEK ENDING 24TH JUNE, 1899.	
		Total.	Per-sons to an Acre	Total.	From all Causes.	From Principal Zymotic Diseases.	From all Causes.	CAUSED BY										Air Temperature.		Air Temperature.		Air Temperature.	
								Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple continued & ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Pulvis.	Diseases of Respiratory System.	Violence.	Inquest Cases.	No. in Public Institutions.		
TOTAL OF 29 TOWN DISTRICTS (c).		1,083,488	152	284	198	271	467	891	77	79	14	1	4	1	1	11	62	54	8	15	96		
DUBLIN REGISTRATION DISTRICT.																							
TOTAL (CITY).		849,494	142	295	204	271	467	891	77	79	14	1	4	1	1	8	23	24	3	6	51		
CLONTARF & CO. NO. 1.		245,001	656	326	258	271	467	891	77	79	14	1	4	1	1	3	23	24	3	6	51		
COOLIDGE & DRUM.		4,188	1.5	756		6			27	30	5	1	1	1	2	3	22	23		44	328		
CONDON, No. 1.		10,780	1.8	292	389	49		8	2	2					1					74	728		
ENGLE & GLAS.		4,340	0.8	123	123		1	1	1											48	479		
P. NEVIN, pl. of (c).																							
P. NEVIN, pl. of (c).																							
BLACKBROOK, No. 1.		7,278	8.0	215	215		3	8	1			1											
DUNNELL, No. 1.		27,768	16.2	169	181	19	14	7	1														
DUNNELL, No. 2.		24,683	12.4	296	85		1	2	1														
BLACKBROOK, No. 2.		8,401	7.8	62	124		5	4	1														
KINGSTOWN, No. 1.		17,366	11.9	160	120		5	4	1														
KINGSTOWN, No. 2.																							
URBAN DISTRICTS.																							
BRIGHTON.		850,000	212	325	204	271	467	891	77	79	14	1	4	1	1	11	62	54	8	15	96		
BRIGHTON.		72,845	38.3	173	180	21	25	26	4	4	2				6	6	28	17	5	7	27		
LIMERICK.		87,155	17.9	211	98		11	7	3	1				1	1	1	6	1		11	69		
LONDON.		88,200	18.3	361	178	16	53	11	1	3	1			2			2			2	76		
WATERFORD.		28,208	18.3	189	189		7	7	1	2				1			1			1	60		
WATERFORD.		18,800	26	302	227		8	6	2	4				1			1			2	66		
WATERFORD.		12,508	18.7	583	211		18	5	2	1				1			1			2	72		
WATERFORD.		12,508	18.7	583	211		18	5	2	1				1			1			2	72		
WATERFORD.		12,508	18.7	583	211		18	5	2	1				1			1			2	72		
WATERFORD.		12,508	18.7	583	211		18	5	2	1				1			1			2	72		
WATERFORD.		12,508	18.7	583	211		18	5	2	1				1			1			2	72		
WATERFORD.		12,508	18.7	583	211		18	5	2	1				1			1			2	72		
WATERFORD.		12,508	18.7	583	211		18	5	2	1				1			1			2	72		
WATERFORD.		12,508	18.7	583	211		18	5	2	1				1			1			2	72		
WATERFORD.		12,508	18.7	583	211		18	5	2	1				1			1			2	72		
WATERFORD.		12,508	18.7	583	211		18	5	2	1				1			1			2	72		
WATERFORD.		12,508	18.7	583	211		18	5	2	1				1			1			2	72		
WATERFORD.		12,508	18.7	583	211		18	5	2	1				1			1			2	72		
WATERFORD.		12,508	18.7	583	211		18	5	2	1				1			1			2	72		
WATERFORD.		12,508	18.7	583	211		18	5	2	1				1			1			2	72		
WATERFORD.		12,508	18.7	583	211		18	5	2	1				1			1			2	72		
WATERFORD.		12,508	18.7	583	211		18	5	2	1				1			1			2	72		
WATERFORD.		12,508	18.7	583	211		18	5	2	1				1			1			2	72		
WATERFORD.		12,508	18.7	583	211		18	5	2	1				1			1			2	72		
WATERFORD.		12,508	18.7	583	211		18	5	2	1				1			1			2	72		
WATERFORD.		12,508	18.7	583	211		18	5	2	1				1			1			2	72		
WATERFORD.		12,508	18.7	583	211		18	5	2	1				1			1			2	72		
WATERFORD.		12,508	18.7	583	211		18	5	2	1				1			1			2	72		
WATERFORD.		12,508	18.7	583	211		18	5	2	1				1			1			2	72		
WATERFORD.		12,508	18.7	583	211		18	5	2	1				1			1			2	72		
WATERFORD.		12,508	18.7	583	211		18	5	2	1				1			1			2	72		
WATERFORD.		12,508	18.7	583	211		18	5	2	1				1			1			2	72		
WATERFORD.		12,508	18.7	583	211		18	5	2	1				1			1			2	72		
WATERFORD.		12,508	18.7	583	211		18	5	2	1				1			1			2	72		
WATERFORD.		12,508	18.7	583	211		18	5	2	1				1			1			2	72		
WATERFORD.		12,508	18.7	583	211		18	5	2	1				1			1			2	72		
WATERFORD.		12,508	18.7	583	211		18	5															

(a) That portion of the District situated in Glanville Electoral Division.  
(b) The portions of the District situated in the Parish of St. James, and those in the Parish of St. Jude.  
(c) The Vital Statistics for Drogheda are omitted, registration being suspended in one District.  
(d) The Population given for Belfast is the estimated population in the middle of the year 1899; that for each of the other districts is the population according to the Census of 1891. The areas of Belfast, Drogheda, and Glenties have been enlarged since the Census year; the figures here given relate to the extended areas.  
(e) It having been found impracticable to obtain Meteorological Observations from some of the Towns included in this Table, the readings at the nearest stations from which Returns are received have been adopted in several cases; thus, the readings at Donaghadee have been adopted for Belfast and Newtownards, those at Agha for Carrickfergus, Lurgan, Newry and Farn-down, those at Maudree for Sligo, and those at Roches Point for Cork and Queenstown.  
(f) Exclusive of 6 deaths of persons (including one aged 91 years) admitted to hospital from localities outside the area.  
(g) Observations at Ordnance Survey Office, Phoenix Park. The Urban District.



TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of Districts of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the with the Mortality from the principal causes, *the Deaths in Public Institutions being assigned* of the Provincial County

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM													
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.									Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal and Suicidal).			
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ulcerated Fever.	Euteric Fever.	Diarrhoea.			Dysentery.	Phthisis.	
North City, No. 1 (E.) (Office, Clarence-street, Nth.) Pop. (in 1891) 27,147.	May 20, " 27, June 3, " 10, " 17, " 24, July 1, " 8,	327 132 250 346 77 134 289 365	98 19 19 58 19 19 19 77	17 10 13 18 4 7 14 19	.	2	.	.	.	.	.	.	.	.	.	3	5	.
North City, No. 1 (W.) (Office, Summer-hill.) Pop. (in 1891) 84,886.	May 20, " 27, June 3, " 10, " 17, " 24, July 1, " 8,	314 239 269 314 239 284 225 359	80 . . 80 15 15 15 15	21 16 18 21 16 19 13 24	.	.	1	.	.	1	.	.	.	.	.	1	4	1
North City, No. 2. (Office, Lisburn-street.) Pop. (in 1891) 28,871.	May 20, " 27, June 3, " 10, " 17, " 24, July 1, " 8,	397 199 343 181 307 307 235 285	. 18 18 18 72 18 18 18	22 11 19 10 17 17 18 18	.	.	.	.	1	.	.	.	1	2	8	4	5	.
North City, No. 3. (Office, Blackhall-place.) Pop. (in 1891) 26,085.	May 20, " 27, June 3, " 10, " 17, " 24, July 1, " 8,	160 420 320 320 260 290 220 280	. 60 . . . 20 20 20	8 21 11 16 18 11 11 14	.	.	.	.	.	.	.	3	.	.	.	4	1	1
South City, No. 1. (Office, South Earl-street.) Pop. (in 1891) 33,194.	May 20, " 27, June 3, " 10, " 17, " 24, July 1, " 8,	346 377 220 361 204 228 228 267	16 . 16 . . 16 16 16	22 24 14 28 18 18 13 17	.	.	.	.	1	.	.	.	.	.	.	1	1	1
South City, No. 2. (Office, Castle-street.) Pop. (in 1891) 18,547.	May 20, " 27, June 3, " 10, " 17, " 24, July 1, " 8,	353 309 337 309 253 309 365 309	. . . . . 28 84 28	9 11 13 11 9 11 18 11	.	.	.	.	.	.	.	.	.	.	.	2	2	.
South City, No. 3. (Office, Peter-street.) Pop. (in 1891) 40,553.	May 20, " 27, June 3, " 10, " 17, " 24, July 1, " 8,	288 244 154 388 219 90 244 219	18 26 . 26 26 18 18 39	22 19 19 22 17 7 19 17	.	.	.	1	.	.	.	1	1	1	1	3	7	1
South City, No. 4. (Office, Grand Canal-street.) Pop. (in 1891) 35,798.	May 20, " 27, June 3, " 10, " 17, " 24, July 1, " 8,	175 291 248 332 277 283 204 87	. . . 15 . . 15 6	12 20 17 16 19 16 14 6	.	.	.	.	.	.	.	.	1	1	4	3	1	1

*Deaths in Dublin, Belfast, Cork, Limerick, Londonderry, and Waterford. 443*

the several REGISTRARS' DISTRICTS in the CITY (County Borough) OF DUBLIN and of the Suburban Population represented thereby, and by the Deaths from the principal Zymotic Diseases : to the Districts from which the deceased were admitted; also, similar Statistics for each Boroughs in Ireland.

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM										
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.										
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.	Diseases of Respiratory System.
<b>Rataminess.</b> Pop. (in 1898) 27,769.	May 20, " 27, June 3, " 10, " 17, " 24, July 1, " 8,	20.6 31.9 18.1 7.5 18.8 20.6 15.0 31.1	. . . 1.9 1.9 1.9 2.0 1.9 1.9	11 17 7 4 10 11 8 7	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . 1 . . . . . . 1 . .	. . . . . . . . . 1 . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . 1 . . . .	4 4 2 1 1 4 1 . .	. . . 2 . . . . 1 . . . .
<b>Donnybrook.</b> Pop. (in 1891) 24,629.	May 20, " 27, June 3, " 10, " 17, " 24, July 1, " 8,	14.8 10.6 10.6 10.6 10.6 14.8 21.2 8.5	. . . . . . . . . . . 2.1 . .	7 5 5 6 5 7 10 4	. . . . . . . . . . . 1 4	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . 1 . .	. . . . . . . . . . . 1 1	. . . . . . . . . . . 1 1	1 2 1 1 1 1 1 1	1 1 1 1 1 1 1 . .	
<b>Kingstown.*</b>	May 20, " 27, June 3, " 10, " 17, " 24, July 1, " 8,	30.8 16.8 14.0 19.6 8.4 16.8 11.2 12.0	. . . . . . . . . . . . . . .	11 6 5 7 3 6 4 4	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . 1 . . . .	2 1 3 1 1 1 1 1	. . . 2 1 1 1 . . . .	
<b>Belfast.</b> Pop. in 1899 (Est.) 250,000.	May 20, " 27, June 3, " 10, " 17, " 24, July 1, " 8,	25.6 21.8 28.1 20.6 20.6 18.0 17.4 20.4	2.7 2.8 1.9 2.5 2.5 2.3 3.2 3.0	179 146 165 185 188 121 117 137	. . . . . . . . . 4 4 5	6 6 8 2 9 4 1 5	. . . 1 . . . . 2 1 . . . .	. . . . . . . . . 4 5 3 . .	1 7 1 2 4 5 1 3	1 5 2 2 5 1 3 . .	6 5 9 4 6 5 7 6	1 2 2 5 6 1 4 6	28 24 21 20 83 14 16 26	41 39 38 28 91 23 21 17	6 2 2 1 2 4 2 5
<b>Cork.</b> Pop. (in 1891) 75,545.	May 20, " 27, June 3, " 10, " 17, " 24, July 1, " 8,	22.5 21.5 22.3 18.0 20.8 22.5 17.3 18.0	2.1 1.4 2.3 1.4 2.0 2.2 2.1 2.1	84 83 83 26 30 24 25 26	. . . . . . . . . 2 2 2	1 . . 2 1 . . 2 2 2	. . . . . . . . . 2 2 2	. . . . . . . . . 2 2 2 . .	1 2 1 . . . . . . . . . .	1 . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	7 8 10 4 4 5 5 6	4 6 7 7 6 5 5 3	. . . . . . . . . 2 2 1	
<b>Limerick.</b> Pop. (in 1891) 37,155.	May 20, " 27, June 3, " 10, " 17, " 24, July 1, " 8,	18.2 23.9 12.6 8.4 5.6 16.8 26.5 9.8	2.3 . . . . . . . . 2.3 2.1 2.3	13 17 9 6 4 12 26 7	. . . . . . . . . 1 1 1	. . . . . . . . . 1 1 1 . .	. . . . . . . . . 1 1 1 . .	. . . . . . . . . 1 1 1 . .	. . . . . . . . . 1 1 1 . .	1 . . . . . . . . . . . . . .	1 . . . . . . . . . . . . . .	2 2 1 . . . . 2 4 1	4 4 5 . . . . 2 3 1	. 1 . . . . . . 1 1 . .	
<b>Londonderry.</b> Pop. (in 1891) 23,200.	May 20, " 27, June 3, " 10, " 17, " 24, July 1, " 8,	20.4 26.7 22.6 22.0 40.8 23.6 31.4 17.8	1.6 1.6 . . . . . . 2.3 6.3 1.6	13 17 15 15 26 14 20 11	. . . . . . . . . 1 1 1	1 . . . . . . . . 2 1 4 1	. . . . . . . . . 1 1 1 . .	. . . . . . . . . 1 1 1 . .	. . . . . . . . . 1 1 1 . .	. . . . . . . . . 2 2 2 . .	. . . . . . . . . 2 2 2 . .	1 2 4 5 5 3 5 2	2 2 4 5 4 3 6 2	1 2 1 1 1 1 1 . .	
<b>Waterford.</b> Pop. (in 1891) 26,200.	May 20, " 27, June 3, " 10, " 17, " 24, July 1, " 8,	22.9 25.9 26.9 22.8 22.8 15.9 24.9 12.9	4.0 9.9 2.0 . . . . . . 2.0 2.0	19 12 15 15 15 8 15 7	. . . . . . . . . 2 2 2	2 . . . . . . . . 1 1 1	. . . . . . . . . 1 1 1 . .	. . . . . . . . . 1 1 1 . .	1 . . . . . . . . 1 1 1 . .	1 . . . . . . . . . . 1 1	. . . . . . . . . . . 1 1	2 . . . . . . . . 1 1 1	. . . 1 1 1 1 1 1 1	. . . 1 1 1 1 1 1 1	

\* The numbers here given are those for the Registrars' Districts of Kingstown, Nos. 1 and 2, for the time being. Alterations in the Boundaries of the Districts came into effect on 1st July; they are now conterminous with the Kingstown Urban District.

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 8th July, 1891. Deaths in Public Institutions of persons *admitted from without each City being omitted*, and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*; with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases : Number of the Deaths at each of four AGE PERIODS : the Number of Deaths from the Principal CAUSES: &c.

CITIES AND REGISTRARS' DISTRICTS.	Popula- tion in 1891.	No. of BIRTHS.	AGES AT DEATH.										DEATHS FROM Principal Zymotic Diseases.										Violence.	Inquest Cases.	No. of Deaths in Public Institutions.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
			Total No. of Deaths.					Under 1 year.					1 year and under 5 years.					5 and under 60 years.								60 years and up- wards.					Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple con- tinued and ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis or Pul- monary Con- sumption.	Diseases of the Respiratory System.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
			All principal Causes.		The Zymotic Diseases.		Deaths from Population in 1891, represented by		Annual Rate of Mortality per 1,000 of the Population in 1891.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
City of Belfast.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
BELFAST URBAN, No. 1 DISTRICT.	17,122	10	6		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1		1			

The estimate of the present Population of Belfast Districts not being at present practicable, Deaths rates are omitted from this Table.

now adopted (see Table VI.) being so much in excess of the population in 1891, and the correct distribution of the increase through the several



**Boundaries of Registrars' Districts—Belfast and Cork.**

The Registrar's District of Belfast Urban, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegal-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast Urban, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncaim-street, along the western boundary of Skegonell Townland and the Municipal boundary to Lowwood Townland; thence by the southern boundary of Lowwood Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegal-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast Urban, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Fallon-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonell Townland, along said boundary to Duncaim-street, and through that street to Carlisle Circus.

Belfast Urban, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Stockman's-lane, and Old Lisburn-road to the Municipal boundary, thence along the Municipal boundary to the River Lagan; and through the centre of the river to Queen's-square.

Belfast Urban, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast Urban, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Stockman's-lane, and Old Lisburn-road to the Municipal boundary, thence along the Municipal boundary to the River Lagan; and through the centre of the river to Queen's-square.

Belfast Urban, No. 7, District.—This District consists of the Townlands of Greencastle and Lowwood.

Belfast Urban, No. 8, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballygomartin, Edenderry, Ligonell, and Old Park form this District. It is situated in the north-west of the City.

Belfast Urban, No. 9, District consists of portions of the Townlands of Ballymagary and Ballymully, together with the portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to the Municipal boundary.

Belfast Urban, No. 10, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whitecock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Belfast Urban, No. 11, District is bounded by a line drawn from the middle of Queen's-bridge, through the centre of the River Lagan to the Municipal boundary, thence by the Municipal boundary, the eastern boundary of Galvally Townland, and the old Municipal boundary to Castlereagh-road; and through the said road, Castlereagh-street, Mountpottinger-road, and Bridge-end to the middle of Queen's Bridge.

Belfast Urban, No. 12, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of a line drawn through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road.

Belfast Urban, No. 13, District consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymisert, Strandtown, Victoria Park (part of), Ballynacagh (part of), Ballyrushboy, Knock and Mullyhoy. It extends over a large area in the east of the City.

Belfast Urban, No. 14, District consists of the greater portion of Ballymaghan Townland and the small portion of Ballycloghan Townland lying north of Belmont.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashaganniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhill, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashaganniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhill, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killaud Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garrahanbraher and Knocknabhill Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabhill Townland, thence by the Western boundary of the Townlands of Knocknabhill and Garrahanbraher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the River to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Filton-street, thence through the centre of Filton-street, Bishop-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Filton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

**NOTE.**—The Statistics given for Cork in Table VIII. are for the City portion of the several Districts only.

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

Belfast.	1899—Week ending																									
	Jan. 16.	Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.	May 6.	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.	June 24.	July 1.	July 8.
No. of week in Annual Series,	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
BIRTHS registered	184	210	254	270	209	248	205	217	213	197	211	237	169	257	220	209	244	223	209	239	202	244	253	213	217	213
DEATHS registered.	126	147	151	168	172	174	143	163	161	174	186	198	174	144	186	151	163	165	172	146	155	188	138	121	117	137
Annual Deaths per 1,000 of estimated Population.	18.8	21.9	22.5	27.0	25.6	25.9	21.3	24.3	24.0	25.9	27.7	29.5	25.9	21.5	20.3	22.3	24.1	24.6	25.6	21.8	23.1	20.6	20.6	18.0	17.4	20.4
AGES.																										
Under 1 year.	23	26	26	28	35	31	25	25	30	33	37	37	25	27	30	24	29	33	41	28	28	19	39	31	23	34
1-5 years.	22	14	21	23	23	26	21	33	23	36	32	30	21	20	22	27	26	28	16	25	22	26	19	27	22	17
5-60 years.	56	70	71	73	84	93	58	74	85	80	81	86	95	64	62	68	78	76	82	77	70	69	65	47	51	68
60 years and upwards.	25	37	33	36	30	28	39	31	23	25	26	45	33	33	32	32	29	23	33	21	35	24	15	16	16	18
Deaths from Small Pox.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Measles.	1	.	3	3	3	7	3	2	6	7	7	6	6	3	6	4	3	.	6	6	.	.	.	4	4	5
" Scarlet Fever.	.	.	.	1	.	.	.	.	.	.	1	1	2	.	2	1	1	.	.	.	.	.	.	2	1	.
" Typhus.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.
" Whooping-cough.	4	4	.	7	6	7	6	9	2	8	6	6	5	8	6	3	2	9	3	7	.	4	4	5	6	3
" Diphtheria.	.	2	3	2	2	4	2	2	1	3	3	3	1	1	2	.	.	1	1	1	.	2	.	1	.	.
" Simple continued and ill-defined Fever.	.	.	.	.	.	.	.	.	1	.	.	1	1	.	.	.	.	.	1	.	.	.	.	1	.	.
" Enteric Fever.	4	3	2	1	3	4	2	2	7	2	4	3	2	3	1	.	3	4	6	5	2	5	6	3	7	6
" Diarrhoea, Dysentery.	2	1	3	.	1	3	1	1	.	1	1	1	1	2	2	1	1	1	1	.	.	2	4	5	6	4
" Phthisis.	16	24	23	23	22	20	17	17	26	18	24	25	3	22	19	22	34	23	23	25	21	20	23	14	16	26
" Diseases of Respiratory System.	26	34	32	31	39	45	38	52	49	33	50	47	43	40	35	25	26	26	41	29	36	28	21	23	21	17
Violent Deaths.	9	4	1	2	5	9	1	5	3	1	5	5	5	9	4	2	9	1	6	3	2	1	2	4	3	5

TABLE X—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN.  Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,546,752	July 8,	2,484	1,310	150	. 50	12	31	27	7	28	
EDINBURGH, . .	298,927	" 8,	141	92	160	. 2	1	.	1	.	4	
GLASGOW, . . .	733,903	" 8,	469	256	181	. 21	5	.	3	1	13	
CALCUTTA, . . .	466,460	April 29,	.	434	485	. .	.	.	.	128†	68(a)	
		May 6,	.	359	400	. .	.	.	.	81†	48(b)	
BOMBAY, . . .	821,764	June 13,	160	580	367	4 13	? ?	? ?	? 55§	59(c)		
MADRAS, . . .	452,518	May 12,	352	344	395	1 6	? ?	? ?	? 57	66		
PARIS, . . .	2,511,629	July 1,	1,105	857	177	. 18	12	6†	9	11	51	
BRUSSELS (with 8 Faubourgs).	551,011	June 24,	253	185	278	. 2	.	2†	.	2	26	
AMSTERDAM, . .	517,001	" 17,	283	148	149	. .	.	.	1	1	.	
ROTTERDAM, . .	314,227	" 17,	212	84	139	. .	.	2	.	.	.	
THE HAGUE, . .	196,325	" 17,	108	50	131	. .	.	1	.	.	.	
COPENHAGEN, . .	345,000	July 1,	198	118	173	. .	.	1	1	1	8	
CHRISTIANIA, . .	221,073	" 1,	116	89	209	. 1	.	3	.	.	6	
ST. PETERSBURG,	1,132,677	June 24,	512	503	231	2 24	12	9	2	14	53	
BERLIN, . . .	1,817,261	" 17,	856	624	179	. 28	7	9	11	1	44	
HAMBURG, . . .	675,351	" 24,	.	217	167	. .	1	1†	6	1	14	
DRESDEN, . . .	392,300	May 13,	.	130	172	. .	3	1†	.	.	8	
BRESLAU, . . .	406,012	July 1,	.	201	257	. 2	4	1	1	.	29	
MUNICH, . . .	445,000	April 22,	.	228	266	. .	1	4†	2	.	28	
VIENNA (with suburbs).	1,606,629	—	.	.	.	. .	.	.	.	.	.	
BUDA-PESTH, . .	666,722	June 24,	401	258	201	1 4	5	4	.	3	18	
PRAGUE and Fau- bourgs.	380,497	" 24,	140	159	215	. 3	4	3	3	.	1	
ROME, . . .	505,550	May 27,	172	142	146	. .	.	.	4	2	13	
TURIN (10 days),	344,203	May 10,	208	174	185	. .	.	1†	4	2	10	
VENICE, . . .	171,023	June 17,	66	62	188	. .	.	1†	.	.	8	
NEW YORK, . . .	3,550,053	—	.	.	.	. .	.	.	.	.	.	
PHILADELPHIA,	1,266,832	June 10,	.	478	196	. .	3	12	5	23	15	

(a) Including 18 deaths from cholera.

(b) Including 21 deaths from cholera.

(c) Including 1 death from cholera.

† Including deaths from croup.

‡ Exclusive of 77 deaths from bubonic fever in week ended 29th April, and 61 in week ended 6th May.

§ Exclusive of 54 deaths from bubonic fever.



## METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., P.R.C.P.I., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 8th July, 1899:—

"Changeable, but not unfavourable or unhealthy, weather held throughout this week. At first temperature ruled low, the mean for Sunday being only  $54^{\circ}8'$ , or nearly  $5^{\circ}$  below the average. On that day the maximum was  $61^{\circ}1'$  and the minimum  $49^{\circ}3'$ . Until Tuesday the weather was determined by a depression, which was central at first over the North Sea and afterwards in North Germany. This system brought N.W. and N. winds to the British Islands, with rather low temperatures, clouds, and showers. On Tuesday a change occurred and a warm, moist S.W. air current began to flow across Ireland, where the weather became close and damp. This change subsequently extended to Great Britain. Between Tuesday and Friday the isobar of  $30\cdot3$  inches touched the S. of Ireland. Nevertheless, some heavy showers fell daily, chiefly late in the afternoon and particularly on the east coast. On Thursday evening thunder and lightning occurred in and near Dublin, as well as in Kent, Sussex, and Surrey. These local disturbances resembled tropical afternoon thunder-showers, and were no doubt due to rapid evaporation during the daytime. Saturday proved fair and warm. In Dublin the mean height of the barometer was  $30\cdot135$  inches, pressure ranging from  $29\cdot615$  inches at 9 a.m. of Sunday (wind, W.N.W.) to  $30\cdot275$  inches at 9 a.m. of Friday (wind, S.W.). The corrected mean temperature was  $61^{\circ}8'$ . The mean, 9 a.m. and 9 p.m., dry bulb temperature was  $61^{\circ}8'$ . The screened thermometers rose to  $74^{\circ}9'$  on Wednesday, having fallen to  $49^{\circ}3'$  on Sunday. The prevailing winds were N.W., W., and S.W. The rainfall was  $\cdot326$  inch on four days,  $\cdot249$  inch being measured on Thursday, when a thunderstorm occurred. A solar halo was seen on Saturday afternoon."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was  $30\cdot159$  inches. The highest reading ( $30\cdot297$ ) was on Thursday at 9 p.m., air calm, and the lowest ( $29\cdot639$ ) on Sunday at 9 a.m., wind W.

The mean temperature for the week was  $60^{\circ}6'$ , being  $3^{\circ}2'$  over the average for the corresponding week of the ten years 1889-98. The temperature was highest on Wednesday, when the thermometer registered  $72^{\circ}8'$ , and was lowest on Sunday, the mercury having fallen to  $47^{\circ}9'$ . The mean of the Dry Bulb for the week was  $59^{\circ}7'$ , and of the Wet Bulb  $56^{\circ}9'$ . The mean humidity of the air was  $\cdot84$ , complete saturation being represented by  $1\cdot0$ . The registered duration of sunshine for the week was  $29\cdot1$  hours. The rainfall measured  $\cdot440$  inch.

At Greenwich the mean temperature for the week was  $62^{\circ}3'$ , the maximum  $80^{\circ}1'$ , and the minimum  $50^{\circ}4'$ ; at Glasgow the maximum was  $75^{\circ}0'$ , the minimum  $48^{\circ}9'$ , and the mean  $60^{\circ}5'$ ; and at Edinburgh the maximum was  $73^{\circ}0'$ , the minimum  $48^{\circ}0'$ , and the mean  $60^{\circ}4'$ . The rainfall at Greenwich measured  $0\cdot13$  in.; at Glasgow  $0\cdot23$  ins.; and at Edinburgh  $1\cdot02$  ins.\*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1899. MONTH AND DAY.	BAROMETER.				THERMOMETER.			HYGROMETER.		Ozone 1 <sup>0</sup> .	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.
	Mean daily readings cor- rected and reduced to $32^{\circ}$ Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete satu- ration = $1^{\circ}0$ .						
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.			
Sunday, July 2,	29.765	59.7	47.9	53.8	53.6	52.0	.90	.8	0.4	.040			9 A.M. 9 P.M. W. W.
Monday, " 3,	30.128	61.5	51.9	56.7	55.6	52.7	.82	.7	2.7	.025			W.N.W. N.W.
Tuesday, " 4,	30.230	61.8	52.5	57.2	59.0	55.6	.81	.5	3.6	—			N.W. Calm.
Wednesday, " 5,	30.261	72.8	58.5	65.7	62.0	59.6	.86	.4	7.9	.005			W. W.
Thursday, " 6,	30.288	72.4	57.7	65.1	63.8	61.5	.88	.5	4.9	.365			W. Calm.
Friday, " 7,	30.271	70.5	58.8	64.7	62.2	60.0	.88	.4	2.5	.005			W.S.W. Calm.
Saturday, " 8,	30.172	67.8	54.4	61.1	61.6	56.7	.72	.5	7.1	—			W. S.
Mean, . . .	30.159	66.6	54.5	60.6	59.7	56.9	.84	.5	Total 29.1	Total .440			Prevailing Wind. W.

Sunday—A dull day, rain 11.30 to 11.45 a.m.; night cloudy; rain 5.10 to 5.25 a.m. Monday—A cloudy and showery day; night cloudy. Tuesday—A fine but cloudy day; night cloudy. Wednesday—Cloudy a.m., bright p.m.; rain 9 to 9.30 a.m.; night cloudy. Thursday—A cloudy and showery day; thunderstorm 6.30 to 7.15 p.m.; night cloudy. Friday—Dull a.m., cloudy p.m.; rain 6.50 to 7.15 p.m.; night cloudy. Saturday—Bright a.m., cloudy p.m.; night cloudy.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

\* Kindly furnished by the Registrars-General of England and Scotland.

# OFFICIAL.

## WEEKLY RETURN OF BIRTHS AND DEATHS IN **DUBLIN** (INCLUDING ITS SUBURBAN DISTRICTS)

AND IN  
**TWENTY-TWO** of the **PRINCIPAL URBAN DISTRICTS IN IRELAND.**  
By Authority of the Registrar-General.

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VOL. XXXVI.] WEEK ENDING SATURDAY, 15TH JULY, 1899. [No. 28.

*General Register Office, Charlemont House,  
Dublin, 17th July, 1899.*

### ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 15·9), was equal to an average annual death-rate of 16·9 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 16·7 per 1,000, the rate for Glasgow being 17·1, and for Edinburgh 17·2.

### TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the Dublin Registration Area and twenty-one of the principal provincial Urban Districts of Ireland was 21·1 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,039,480.\* The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS, &c.	Week ending				Average Rate for 4 weeks.	TOWNS, &c.	Week ending				Average Rate for 4 weeks.
	June 24.	July 1.	July 8.	July 15.			June 24.	July 1.	July 8.	July 15.	
23 Town Dist.	19·6	20·3	19·6†	21·1†	—	Limerick, . . .	16·8	36·5	9·8	4·2	16·8
Armagh, . . .	28·5	0·0	28·5	21·4	19·6	Lisburn, . . .	25·7	21·3	12·8	12·8	18·2
Ballymena, . .	16·9	16·9	28·2	22·5	21·1	Londonderry, . .	23·6	31·4	17·3	7·9	20·1
Belfast, . . .	18·0	17·4	20·4	21·5	18·3	Lurgan, . . .	31·9	18·2	18·2	31·9	25·0
Carriekfergus, .	17·5	11·7	0·0	5·8	8·8	Newry, . . .	16·1	4·0	20·1	20·1	15·1
Clonmel, . . .	19·5	9·7	4·9	29·2	15·8	Newtownards, . .	11·3	22·7	28·3	34·0	24·1
Cork, . . . .	23·5	17·3	18·0	23·5	20·6	Portadown, . . .	24·7	6·2	18·6	18·6	17·0
Drogheda, . . .	3·8	26·6	†	†	—	Queenstown, . . .	11·5	17·2	5·7	11·5	11·5
Dublin, Reg. Area,	20·7	22·2	22·4	25·1	22·6	Sligo, . . . .	35·5	20·3	10·2	25·4	22·8
Dundalk, . . .	12·6	29·3	16·8	4·2	15·7	Tralee, . . . .	22·4	33·6	28·0	0·0	21·0
Galway, . . .	11·3	15·1	22·7	15·1	16·1	Waterford, . . .	15·9	25·9	13·9	19·9	18·9
Kilkenny, . . .	42·5	23·6	14·2	9·4	22·4	Wexford, . . .	13·5	9·0	9·0	22·6	13·5

The deaths from the principal zymotic diseases in the 22 districts during last week were equal to an annual rate of 2·2 per 1,000, the rates varying from 0·0 in nineteen

\* This number is exclusive of the population of Drogheda, in one district of which, owing to alterations in boundaries, registration was suspended during the last fortnight.

† See Note (c), page 457.



of the districts to 3·3 in Belfast; the 144 deaths from all causes registered in that city comprising 3 from measles, one from scarlatina, 3 from whooping-cough, one from diphtheria, 8 from enteric fever, and 6 from diarrhœa.

#### DUBLIN AND SUBURBS.

In the Dublin Registration Area the births registered during the week amounted to 185—106 boys and 79 girls; and the deaths to 173—94 males and 79 females.

The deaths, which are 31 over the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 25·8 in every 1,000 of the population; omitting the deaths (numbering 5) of persons admitted into public institutions from localities outside the Area, the rate was 25·1 per 1,000. During the twenty-eight weeks ending with Saturday last the death-rate averaged 27·8, and was 0·7 under the mean rate for the corresponding portions of the ten years 1889–98.

Twenty-five deaths from zymotic diseases were registered during last week, being 6 in excess of the average for the corresponding week of the last ten years, and 5 over the number for the week ended the 8th instant: they comprise 7 from measles, 4 from whooping-cough, 3 from diphtheria, one from enteric fever, one from infantile cholera, 5 from diarrhœa, one from erysipelas; &c.

The number of cases of measles admitted to hospital during last week is 39, being 5 under the admissions for the preceding week, but 9 over the number for the week ended the 1st instant: 17 measles patients were discharged during the week; 2 died; and 105 remained under treatment on Saturday last, being 20 over the number in hospital at the close of the preceding week.

During last week, as in the week preceding, 13 cases of scarlatina were admitted to hospital: 17 patients were discharged during the week, and 54\* remained under treatment on Saturday last, being 4 under the number in hospital on Saturday the 8th instant.

Ten cases of enteric fever were admitted to hospital during last week, against 8 for the preceding week: 6 patients were discharged during the week; one died; and 53 remained under treatment on Saturday last, being 3 over the number in hospital on the previous Saturday.

The hospital admissions for the week include, also, 6 cases of diphtheria (an excess of 2 as compared with the admissions for the preceding week) and one case of typhus: 7 cases of the former and 8 of the latter disease remained under treatment in hospital on Saturday last.

The number of deaths from diseases of the respiratory system registered is 20, being one under the average for the corresponding week of the last ten years, and 4 under the number for the week ended the 8th instant: the 20 deaths consist of 12 from bronchitis, 7 from pneumonia, and one from croup.

TABLE I.—THE NUMBER OF CASES OF THE UNDERMENTIONED DISEASES TREATED IN DUBLIN HOSPITALS, DURING THE WEEK ENDED SATURDAY, 15TH JULY, 1899, WITH THE NUMBER UNDER TREATMENT AT THE CLOSE OF EACH OF THE LAST FOUR WEEKS.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 15th July.			
	June 24.	July 1.	July 8.	No. admitted.	Discharged.	Died	No. under treatment at close of week.
Small Pox, .	.	.	.	.	.	.	.
Measles, .	37	53	85	39	17	2	105
Scarlet Fever, .	62	56	58	13	17	.	54*
Typhus, .	9	8	7	1	.	.	8
Diphtheria, .	16	9	6	6	4	1	7
Enteric Fever, .	63	51	50	10	6	1	53
Pneumonia, .	45	29	24	11	11	1	23

The deaths of 4 children (including 3 infants under one year old) were ascribed to convulsions.

Three deaths were caused by apoplexy, 7 by other diseases of the brain and nervous system (exclusive of convulsions), and 9 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 33 deaths, mesenteric disease 7, tubercular meningitis 6, and cancer 11.

\* Exclusive of 13 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.



Four accidental deaths were registered.

In 11 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 8 children under one year old and the deaths of 2 persons aged 60 years and upwards.

Sixty of the persons whose deaths were registered during the week were under 5 years of age (35 being infants under one year, of whom 12 were under one month old) and 35 were aged 60 years and upwards, including 20 persons aged 70 and upwards, of whom 4 were octogenarians, and one (a woman) was stated to have been aged 97 years.

Sixty-six of the deaths registered during the week occurred in hospitals and other public institutions; of this number 16 took place in the North Dublin Union Workhouse, 18 in the South Dublin Union Workhouse, and one in the Rathdown Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration Area was 25·1 per 1,000; the rate in the city was 29·6 (32·1 on the North side, and 27·3 on the South), and in the Suburbs 14·5.

The deaths from the principal zymotic diseases\* in the entire Area equal an annual rate of 3·0 per 1,000 inhabitants, the rate for the city being 4·0 (4·0 in the North City Districts, and 4·1 in the South), and for the Suburbs 0·5 per 1,000.

*No. 1 North City District, East (Clarence-street, North).—*The deaths (10) are equal to an annual rate of 19·2 per 1,000. They comprise 3 from zymotic diseases, including one from measles. Two deaths were caused by phthisis.

*No. 1 North City District, West (Summer-hill).—*The deaths (24) are equal to an annual rate of 35·9 per 1,000. Among them are 4 from zymotic diseases, including 2 from measles and one from erysipelas. The 20 deaths from other causes comprise 4 from diseases of the respiratory system and 2 from diseases of the brain and nervous system.

*No. 2 North City District (Lisburn-street).—*The deaths (23) are equivalent to an annual rate of 41·5 per 1,000. They comprise 3 from zymotic diseases, viz.:—one from each of the following—measles, whooping-cough, and diarrhoea. Diseases of the circulatory system caused 2 deaths, phthisis 7, cancer 2, and mesenteric disease 2.

*No. 3 North City District (Blackhall-place).—*The deaths (15) represent an annual rate of 30·0 per 1,000. Three were from zymotic diseases, viz.:—2 from diphtheria and one from enteric fever. The 12 deaths from other causes comprise 2 from phthisis, 2 from mesenteric disease, and 2 from diseases of the brain and nervous system.

*No. 1 South City District (South Earl-street).—*The deaths (20) represent an annual rate of 31·4 per 1,000. Among them are 4 from zymotic diseases, viz.:—2 from measles and 2 from diarrhoea. Two deaths were caused by bronchitis, 3 by phthisis, and 3 by cancer.

*No. 2 South City District (Castle-street).—*The deaths (8) are equal to an annual rate of 22·5 per 1,000. One death from measles constitutes the mortality from zymotic disease. Two deaths were caused by inflammatory diseases of the respiratory system and 2 by phthisis.

*No. 3 South City District (Peter-street).—*The deaths (18) are equal to an annual rate of 23·1 per 1,000. They comprise 3 from zymotic diseases, viz.:—2 from whooping-cough and one from infantile cholera. Bronchitis caused 3 deaths, diseases of the circulatory system 2, and phthisis 3.

*No. 4 South City District (Grand Canal-street).—*The deaths (21) are equivalent to an annual rate of 30·6 per 1,000. Among them are 3 from zymotic diseases, viz.:—one from whooping-cough, one from diphtheria, and one from diarrhoea. Two deaths were caused by bronchitis and 5 by phthisis.

*Suburban Districts.—*The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 25·2 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 14·6; Finglas and Glasnevin, part of, 12·3; Palmerston, part of, and Crumlin, part of, 35·8; Rathmines, 7·5; Donnybrook, 16·9; Blackrock, 14·6; and Kingstown, 11·2. The only death from any zymotic disease tabulated for any of these districts is one from diarrhoea for Donnybrook. The 5 deaths from all causes tabulated for Palmerston, part of, and Crumlin, part of, comprise 2 from cancer; 2 of the 4 deaths for Rathmines were caused by phthisis; among the 8 deaths for Donnybrook are 2 from phthisis and 2 from tubercular meningitis, and the 2 deaths for Blackrock were caused by phthisis.

\* See Table VII.

TABLE II.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in each Week of the 10 years 1889-98.	Deaths of persons of the Ages of									
												ALL AGES.									
												0 to 5.									
												Mean Temp.									
Mean Temperature.	55°1	52°0	59°0	54°3	58°6	66°6	58°5	58°4	59°8	60°7	57°3	59°0	Under 1 month.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.		
<b>ALL CAUSES.</b>	110	144	112	163	182	191	134	170	163	124	143	173	12	23	33	15	84	29	30	5	
I. FEBRILE OR ZYMOTIC DISEASES.	14	18	6	19	46	9	18	37	13	5	18	25	.	7	11	8	2	1	1	.	
II. PARASITIC DISEASES.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
III. DIETETIC " "	25	43	88	47	82	96	36	46	44	44	89	61	1	4	5	6	25	13	8	.	
IV. CONSTITUTIONAL " "	28	8	7	10	16	10	7	7	11	10	9	14	4	.	1	.	.	.	.	.	
V. DEVELOPMENTAL " "	51	70	50	75	74	63	87	62	84	55	68	60	2	10	5	5	7	15	16	.	
VI. LOCAL " "	2	2	.	4	6	3	5	8	4	4	6	4	1	1	1	1	.	.	.	.	
VII. VIOLENT DEATHS.	4	8	11	7	8	10	9	9	2	6	6	8	4	1	2	.	.	.	.	.	
VIII. ILL-DEFINED CAUSES.	4	8	11	7	8	10	9	9	2	6	6	8	4	1	2	.	.	.	.	.	
<b>I. Zymotic Diseases—</b>																					
(Vaccinated.)	.	.	.	.	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	
(Unvaccinated.)	.	.	.	.	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	
(No Statement.)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Small Pox.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Measles.	.	5	.	9	2	.	.	.	.	1	17	7	.	2	4	1	.	.	.	.	
Scarlet Fever.	.	.	.	.	.	.	.	.	1	1	3	.	.	.	.	.	.	.	.	.	
Typhus.	.	.	.	.	1	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	
Relapsing Fever.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Influenza.	.	.	.	.	2	.	2	1	1	.	6	.	.	.	.	.	.	.	.	.	
Whooping Cough.	2	8	8	.	2	8	.	7	8	1	24	4	.	1	8	.	.	.	.	.	
Diphtheria.	.	.	.	.	.	.	1	.	.	.	1	8	.	.	1	1	.	.	1	.	
Simple continued and Ill-defined Fever.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Enteric Fever.	4	4	.	4	3	2	8	1	4	.	25	1	.	.	.	1	.	.	.	.	
Cholera and Chol. Diarr.	.	.	.	.	2	.	.	1	.	.	3	1	.	1	.	.	.	.	.	.	
Diarrhoea, Dysentery.	5	1	.	.	80	1	10	19	2	1	69	6	.	2	8	.	.	.	.	.	
Remittent Fever.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Hydrophobia.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Glanders.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Cowpox, Effects of Vaccination.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Venerual Affections.	.	1	.	.	.	.	.	.	.	.	2	1	.	1	.	.	.	.	.	.	
Erysipelas.	.	.	1	1	1	1	.	.	.	.	3	1	.	.	.	1	.	.	.	.	
Pysmia, Septicemia.	.	.	.	.	1	.	2	.	1	.	4	1	.	.	.	1	.	.	.	.	
Fuerarial Fever.	1	.	1	1	.	.	.	.	1	.	4	1	.	.	.	.	1	.	.	.	
Other Zymotic Diseases.	8	8	8	4	2	.	.	5	1	.	21	.	.	.	.	.	.	.	.	.	
<b>II. Parasitic Diseases—</b>																					
Trush.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	
Worms and other Parasitic Affections.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
<b>III. Dietetic Diseases—</b>																					
Starvation, Want of Breast Milk.	1	.	.	.	.	.	.	1	1	.	3	.	.	.	.	.	.	.	.	.	
Scurvy.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Alcoholism, Delirium Tremens.	1	.	.	.	.	.	2	.	2	.	5	1	.	.	.	.	1	.	.	.	
<b>IV. Constitutional Diseases—</b>																					
Rheumatic Fever, Rheumatism of Heart.	.	.	.	.	.	.	1	1	.	2	4	.	.	.	.	.	.	.	.	.	
Rheumatism.	.	.	.	8	1	1	.	.	1	2	8	.	.	.	.	.	.	.	.	.	
Gout.	.	.	.	.	.	1	.	.	.	.	1	.	.	.	.	.	.	.	.	.	
Rickets.	8	8	6	6	5	4	6	10	6	5	54	11	.	.	.	.	6	8	.	.	
Cancer.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Tabs Mesenterica.	5	7	2	9	8	2	4	7	1	3	48	7	1	2	3	.	1	.	.	.	
Tubercular Meningitis.	1	2	4	1	1	4	3	4	5	4	29	6	.	2	2	2	.	.	.	.	
Phthisis.	17	24	21	23	15	20	22	20	21	28	206	33	.	.	.	.	1	23	6	3	
Scrofula, Tuberculosis.	2	5	4	2	1	3	.	3	7	5	32	4	.	.	.	3	1	.	.	.	
Other Constitutional Diseases.	1	2	1	3	1	1	.	.	.	.	12	.	.	.	.	.	.	.	.	.	
<b>V. Developmental Diseases—</b>																					
Premature Birth.	1	1	1	1	1	1	.	4	3	4	17	4	4	.	.	.	.	.	.	.	
Atelectasis.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Congenital Malformations, &c.	7	7	6	9	14	9	7	3	6	6	74	9	.	.	.	.	.	.	.	.	

each Disease registered in the TWENTY-EIGHTH WEEK ending Saturday, 15th July, 1899, with the ten years, 1889-98, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 28th week of 10 years 1889-98.	In the Week ending Saturday, 15th July, 1899.							
	July 18, 1889	July 12, 1890	July 18, 1891	July 16, 1892	July 15, 1893	July 14, 1894	July 13, 1895	July 11, 1896	July 17, 1897	July 15, 1898		Deaths of Persons of the Ages of							
	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.		ALL AGES.	0 to 5	5 to 10	10 to 15	15 to 20	20 and under 40	40 and under 60	60 and upwards
Mean Temperature.	55.1	52.0	59.0	54.8	58.3	56.0	58.3	58.4	59.8	60.7	57.3	59.0	Under 1 month.	1 month and under 1 year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and upwards.
<b>VI. Local Diseases.</b>																			
Apoplexy, . . . . .	1	2	2	6	2	1	1	2	2	1	1.7	3	.	.	.	.	2	1	.
Epilepsy, . . . . .	.	1	2	1	1	.	2	1	1	.	.9	1	.	.	.	.	.	1	.
Convulsions, . . . . .	9	8	7	9	17	6	8	10	12	6	9.2	4	.	8	.	1	.	.	.
Other Diseases of Brain and Nervous System, . . . . .	5	10	4	4	5	7	1	6	12	4	5.8	6	.	.	.	.	1	4	.
Diseases of Organs of Special Sense, . . . . .	.	.	1	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
Diseases of Circulatory System, . . . . .	10	11	9	5	10	6	12	12	17	19	11.1	9	.	.	.	1	1	4	8
Croup, . . . . .	.	1	.	1	2	1	1	1	1	.	.8	1	.	.	.	1	.	.	.
Bronchitis, . . . . .	18	10	8	15	8	12	14	10	12	10	11.1	12	1	8	1	1	.	1	4
Pneumonia, . . . . .	2	10	4	9	18	4	5	5	11	8	7.1	7	1	1	2	.	1	1	1
Fleurisy, . . . . .	1	.	.	1	.	.	1	.	.	.	.8	.	.	.	.	.	.	.	.
Other Diseases of Respiratory System, . . . . .	.	2	2	1	1	3	.	1	3	8	1.7	.	.	.	.	.	.	.	.
Teething, . . . . .	.	1	.	1	1	2	.	2	1	.	.8	1	.	1	.	.	.	.	.
Quinsy, Sore Throat, . . . . .	.	.	.	.	.	.	.	.	1	.	.1	.	.	.	.	.	.	.	.
Enteritis, . . . . .	1	2	1	1	.	1	.	.	2	.	.8	2	.	1	.	.	1	.	.
Peritonitis, . . . . .	1	2	.	.	1	1	.	.	.	.	.6	.	.	.	.	.	.	.	.
Disease of Liver, . . . . .	8	1	2	7	2	4	5	.	1	1	2.6	.	.	.	.	.	.	.	.
Other Diseases of Digestive System, . . . . .	4	4	2	9	4	2	8	3	3	1	3.5	7	.	2	1	.	2	1	1
Diseases of Lymphatics, &c., . . . . .	.	.	.	.	1	.	1	1	.	.	.3	.	.	.	.	.	.	.	.
Diseases of Urinary System, . . . . .	1	2	3	6	5	2	2	5	4	2	3.2	6	.	.	.	1	.	4	1
Diseases of Generative System, . . . . .	1	.	.	.	.	.	.	2	.	.	.3	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	.	.	.	1	.	1	.	.	.	.2	1	.	.	.	1	.	.	.
Diseases of Locomotive System, . . . . .	.	2	1	.	.	.	.	.	.	.	.8	.	.	.	.	.	.	.	.
Diseases of Integumentary System, . . . . .	.	1	1	2	.	1	.	1	1	.	.7	.	.	.	.	.	.	.	.
<b>VII. Violent Deaths</b>																			
(ACCIDENT.)																			
By Railways, . . . . .	.	.	.	.	.	1	.	.	1	.	.	.	.	.	.	.	.	.	.
By Vehicles or Horses, . . . . .	.	.	.	.	.	1	.	.	1	.	.	.	.	.	.	.	.	.	.
In Ships, Boats, Docks (exclusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explosions, . . . . .	1	1	.	.	3	.	1	2	.	.	8.0	1	.	1	.	.	.	.	.
By Drowning, . . . . .	.	.	.	1	1	.	2	3	.	1	.	.	.	.	.	.	.	.	.
By Suffocation in Bed, . . . . .	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Other or Not Stated Causes, . . . . .	.	1	.	1	.	2	2	2	.	.	.	8	1	1	.	1	.	.	.
(VIOLENCE OTHER THAN ACCIDENTAL.)																			
HOMICIDE, . . . . .	1	.	.	1	1	1	1	1	.	.	.6	.	.	.	.	.	.	.	.
SUICIDE, . . . . .	.	1	.	1	.	.	.	.	.	.	.2	.	.	.	.	.	.	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>VIII. Deaths from ill-defined and unspecified Causes.</b>	4	8	11	7	8	10	9	9	2	6	6.9	8	4	1	2	.	.	1	.



TABLE III.—Dublin Registration Area.—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION AREA.		1899—Week ending																									
		Jan. 21.	Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.	May 6.	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.	June 24.	July 1.	July 8.	July 15.
No. of weeks in Annual Series, . . .		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
BIRTHS registered, . . .		197	183	216	198	181	204	222	187	180	168	250	169	222	210	227	218	201	182	187	278	236	217	205	258	198	185
Average Births in corresponding week of previous 10 years, . . .		194	204	206	199	194	223	223	195	195	202	216	197	189	186	211	215	210	197	203	206	193	203	199	217	192	185
DEATHS registered, . . .		192	107	213	212	188	203	214	191	217	214	212	220	224	202	199	166	179	180	178	148	109	144	142	154	166	173
Annual Death-rate per 1,000, . . .		286	249	218	216	213	216	219	225	215	214	216	200	179	181	184	179	171	173	164	160	154	165	148	156	149	142
Average Deaths in corresponding week of previous 10 years, . . .		251	230	219	206	217	212	210	221	215	214	216	200	179	181	184	179	171	173	164	160	154	165	148	156	149	142
Age, { Under 5 years, . . . 5-20 " . . . 20-40 " . . . 40-60 " . . . 60-80 " . . . 80 years and upwards, . . .		55	45	65	50	44	53	59	61	63	66	60	58	58	68	64	89	48	39	47	89	40	83	82	88	59	60
		16	18	13	18	11	20	17	15	13	6	21	9	15	12	9	19	13	14	21	16	10	9	14	17	18	15
		98	93	95	85	28	82	46	96	83	40	53	84	86	26	86	21	29	33	27	31	27	83	86	80	50	34
		89	61	45	50	49	46	44	44	51	62	48	52	51	47	40	88	32	49	88	28	45	98	96	34	38	39
		41	24	54	61	17	13	50	43	53	53	55	66	56	47	48	68	56	88	39	29	38	34	37	25	22	80
		18	6	13	8	11	10	5	19	19	7	10	11	9	12	12	6	7	7	6	5	9	8	10	9	6	
Deaths from Small-pox, . . .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Measles, . . .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Typhus, . . .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Whooping-cough, . . .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Diphtheria, . . .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Scarlet Fever, . . .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Enteric Fever, . . .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Diarrhoea, Dysentery, . . .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Phthisis, . . .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Heart Disease, . . .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Diseases of Respiratory System, . . .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Violent Deaths, . . .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Mean Temperature of the Air (Phoenix Park), . . .		45.7	50.6	50.8	46.1	48.2	41.2	41.1	49.3	44.8	50.3	61.9	48.6	42.8	42.7	50.1	45.3	43.8	49.9	48.5	53.4	58.8	58.4	51.6	59.2	61.6	59.0
Average Mean Temperature in corresponding week of previous 10 years, . . .		41.3	41.5	41.6	39.7	40.7	39.8	39.7	43.5	43.7	43.0	44.4	45.2	45.6	47.6	47.9	49.8	50.4	51.5	52.6	55.5	55.4	57.1	59.0	57.4	57.3	
Rainfall in inches, . . .		1.90	2.20	1.40	6.95	1.65	1.60	1.05	3.10	3.05	2.85	3.05	4.55	7.45	3.10	5.00	0.15	5.95	8.80	7.65	7.00	7.00	1.85	1.005	4.85	4.40	1.585
Mean Humidity of the Air, complete Saturation 1.0, . . .		.95	.95	.87	.88	.84	.92	.81	.83	.69	.77	.82	.81	.83	.78	.83	.80	.89	.80	.85	.69	.80	.84	.84	.88	.84	.82

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 15th July, 1899. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																	TOTAL FOR DUBLIN REGISTRARS' DISTRICT AREA.	Deaths in Institutions of Persons from without the Area.	
	NORTH CITY.*								SOUTH CITY.†											
	Districts.								Districts.											
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.	CLONTARF & HOWTH, No. 1.	COOLIDGE AND DUBLIN, CONDOLA, No. 1.	FINGLAS AND GLAS. ARVIN, PART OF (C).	PARKSTOWN, Pt. OF, & CAULFIELD, Pt. OF (C).	BATHMINES (C).	DONNIBROOKE.	BLACKROCK (C).	KINGSTOWN, Nos. 1 and 2 (C).				
Area in Statute Acres,	674	821	282	564	797	161	397	587	2787	5924	5095	904	1714	1907	1084	1462	24,640	.		
I. ZYMOTIC DISEASES :																			.	
Small Pox, . . . . .	1	2	1	.	2	1	.	.	.	.	.	.	.	.	.	.	.	7	.	
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Typhus, . . . . .	.	.	.	1	.	.	2	1	.	.	.	.	.	.	.	.	.	.	.	
Whooping Cough, . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	4	.	
Diphtheria, . . . . .	.	.	.	2	.	.	.	1	.	.	.	.	.	.	.	.	.	3	.	
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	
Eratric Fever, . . . . .	.	.	.	1	.	.	.	.	.	.	.	.	.	1	.	.	.	5	.	
Diarrhoea, Dysentery, . . . . .	.	.	1	.	2	.	.	1	.	.	.	.	.	.	.	.	.	5	.	
Other Zymotic Diseases . . . . .	2	2	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	5	.	
Total, . . . . .	8	4	3	3	4	1	3	3	.	.	.	.	.	1	.	.	.	25	.	
II. PARASITIC DISEASES,																			.	
III. DIETETIC DISEASES,																			.	
IV. CONSTITUTIONAL DISEASES:																			.	
Phthisis, or Pulmonary Consumption, . . . . .	2	1	7	2	3	2	3	5	.	1	.	.	2	2	2	1	.	33	.	
Other Constitutional Diseases, . . . . .	.	5	5	5	3	.	1	1	1	.	.	3	.	2	.	2	.	28	.	
Total, . . . . .	2	6	12	7	6	2	4	6	1	1	.	3	2	4	2	3	.	61	.	
V. DEVELOPMENTAL DISEASES,																			13	1
VI. LOCAL DISEASES:																			.	
Brain & Nervous System, . . . . .	2	2	.	2	2	.	1	2	.	1	.	.	.	.	.	.	.	12	2	
Organs of Special Sense, . . . . .	.	.	.	.	.	.	2	1	.	1	.	.	.	.	.	.	.	9	.	
Circulatory System, . . . . .	.	2	1	1	1	.	2	3	.	.	.	1	.	.	1	1	.	19	1	
Respiratory System, . . . . .	.	4	1	1	3	2	3	9	.	.	.	.	1	1	.	.	.	10	.	
Digestive System, . . . . .	.	4	9	.	.	.	1	.	.	.	.	.	1	1	.	.	.	5	1	
Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Urinary System, . . . . .	2	.	.	.	2	.	.	1	.	.	.	.	.	.	.	.	.	1	.	
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Total, . . . . .	4	10	5	4	8	4	7	6	.	2	1	1	1	2	.	1	.	56	4	
VII. VIOLENT DEATHS,																			4	.
VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES, . . . . .																			8	.
Deaths from all Causes,	10	24	23	15	20	8	18	21	2	3	1	5	4	6	2	4	.	168	5	
Annual Rate of Mortality in every 1,000 of the population.	19.2	35.9	41.3	30.0	31.4	22.5	23.1	30.6	25.2	14.6	12.9	35.8	7.5	16.9	14.6	11.2	.	25.1	.	
	33.1				27.3				14.5				25.1				29.6			

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums, . . . . .	8	3	2	4	5	1	3	8	1	2	1	1	1	1	1	1	80	1
Workhouse Hospitals, . . . . .	3	3	3	4	7	2	1	4	1	.	.	.	.	.	.	.	31	4

\* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situate west of a line drawn from the Grand Canal west of Clonmell-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Auden's Parish, and through part of Watling-street, to Usher's Island.—Office: 83, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1 District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situate east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glanevin Electoral Division.

(b) The portions of the Districts situated in the Parish of St. James and those in the Parish of St. Jude.

(c) The Urban District.





TABLE VI.—**BIRTHS AND DEATHS** registered during the week ending Thursday, 15th July, 1899, in the DUBLIN REGISTRATION AREA and in each of the undermentioned 24 URBAN DISTRICTS (exclusive of Deaths in Public Institutions of Persons admitted from other Districts), with the number of Deaths from some of the PRINCIPAL CAUSES; also the **TEMPERATURE** and **Rainfall** for the week, and for each of two weeks immediately preceding.

REGISTRATION—WEEK ENDING SATURDAY, 15th JULY, 1899.										METEOROLOGY.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
TOWNS AND DISTRICTS.		POPULATION.		Annual Rate per 1,000 persons represented by		NUMBERS REGISTERED.										WEEK ENDING 15th JULY, 1899.			WEEK ENDING 8th JULY, 1899.			WEEK ENDING 1st JULY, 1899.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
						DEATHS.										BIRTHS.			Absolute High.			Absolute Low.			Mean.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
From all Causes.		From Principal Diseases.		Zymotic Diseases.		BIRTHS.		From all Causes.		From Principal Diseases.		Zymotic Diseases.		Total Number.		Under 1 Year of Age.		At 60 years & upwards.		Caused by										Absolute High.			Absolute Low.			Mean.			Rainfall in Inches.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre		Total.*		Per 1,000 to an Acre			

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The Vital Statistics for Drogheda are omitted, registration being suspended in one District.

(c) The Population given for Belfast in the estimated population in the middle of the year 1899; that for each of the other districts is the population according to the Census of 1891. The areas of Belfast, Waterford, Drogheda, and Glenties have been enlarged since the Census year; the figures here given relate to the extended areas.

It having been found impracticable to obtain Meteorological Observations from some of the Towns included in this Table, the readings at the nearest stations from which Returns are received have been adopted for the purpose. Thus, the readings at Donaghadee have been adopted for Belfast, Lurgan, Newry and Portadown, those at Marree for Sligo, and those at Roches Point for Carrickfergus.

\* Exclusive of 5 deaths of persons (all aged 60 years or upwards) admitted to hospital from localities outside the Area.

† Observations at Ordnance Survey Office, Phoenix Park.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of Districts of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the with the Mortality from the principal causes, *the Deaths in Public Institutions being assigned of the Provincial County*

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM											Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal and Suicidal).
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.												
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill-defined Fever.	Enteric Fever.	Diarrhea, Dysentery.	Phthisis.			
City of Dublin.   <																	

# Deaths in Dublin, Belfast, Cork, Limerick, Londonderry, and Waterford. 459

the several REGISTRARS' DISTRICTS in the CITY (County Borough) OF DUBLIN and of the Suburban Population represented thereby, and by the Deaths from the principal Zymotic Diseases : to the Districts from which the deceased were admitted; also, similar Statistics for each Boroughs in Ireland.

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.											Violent Deaths (Accidental, Homicidal, and Suicidal).
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria. Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.	Diseases of Respira- tory System.		
Rathmines. Pop. (in 1891) 27,769.	May 27, June 3, " 10, " 17, " 24, July 1, " 8, " 15,	31.9 13.1 7.5 18.6 20.6 15.0 81.1 7.5	. 1.9 1.9 1.9 . . 1.9 .	17 7 4 10 11 8 7 4	. .											

\* The numbers here given are those for the Registrars' Districts of Kingstown, Nos. 1 and 2, for the time being. Alterations in the Boundaries of the Districts came into effect on 1st July; they are now conterminous with the Kingstown Urban District.



TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 15th July, 1899, Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the localities from which the deceased persons were admitted; with the ANNUAL RATE OF MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

CITIES AND REGISTRARS' DISTRICTS.	No. of BIRTHS.	Popula- tion in 1891.	AGES AT DEATH.										DEATHS FROM										Inquest Cases.	No. of Deaths in Public Institutions.																
			Annual Rate of Mortality per 1,000 of the Population in 1891, calculated by Deaths from				Total No. of Deaths.						Principal Zymotic Diseases.																											
			All Causes.				Under 1 year.		1 year and under 5 years.		5 and under 60 years.		60 years and up-wards.		Small Pox.		Measles.		Scarlet Fever (Scarlatina).		Typhus.				Whooping Cough.		Diphtheria.		Simple con- tinued and ill-defined Fever.		Enteric Fever.		Diarrhoea.		Phthisis or Pul- monary Con- sumption.		Diseases of the Respiratory System.		Violence.	
			The principal Zymotic Diseases.	Cause.	Principal.	All.	1 year and under 5 years.	5 and under 60 years.	60 years and up-wards.	Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple con- tinued and ill-defined Fever.	Enteric Fever.	Diarrhoea.	Phthisis or Pul- monary Con- sumption.	Diseases of the Respiratory System.	Violence.																			
<b>City of Belfast.</b>			8	17,122	21	87,539	29	88,645	24	89,391	5	91,284	21	43,431	1,112	4,904	5	12,866	4	12,256	14	19,861	12	19,861	20	23,262	8	6,804	8	362	373,079	171								
BELFAST URBAN, No. 1 DISTRICT.			2	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"							
" 2 "			21	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"							
" 3 "			29	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"							
" 4 "			24	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"							
" 5 "			5	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"							
" 6 "			21	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"							
" 7 "			1,112	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"							
" 8 "			4,904	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"							
" 9 "			5	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"							
" 10 "			12,866	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"							
" 11 "			4	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"							
" 12 "			14	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"							
" 13 "			12	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"							
" 14 "			20	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"							
" 15 "			8	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"							
" 16 "			8	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"							
" 17 "			362	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"							
Total,			171	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"							
The estimate of the present Population of Belfast now adopted (see Table VI.) being so much in excess of the population in 1891, and the correct distribution of the increase through the several Districts not being at present practicable, Death-rates are omitted from this Table.																																								
<b>City of Cork.</b>			9	11,927	8	9,252	2	6,809	1	8,507	9	10,856	12	13,469	9	4,491	2	232	15	15,854	1	1,650	58	76,845	235	07	34	3	5	16	10	"	"							
CORK No. 1 DISTRICT.			2	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"							
" 2 "			2	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"							
" 3 "			8	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"							
" 4 "			2	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"							
" 5 "			9	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"							
" 6 "			12	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"							
" 7 "			9	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"							
" 8 "			15	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"							
" 9 "			1	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"							
Total,			58	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"	"							

**Boundaries of Registrars' Districts—Belfast and Cork.**

The Registrar's District of Belfast Urban, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegall-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast Urban, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western boundary of Skegonnell Townland and the Municipal boundary to Lowwood Townland; thence by the southern boundary of Lowwood Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegall-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast Urban, No. 8, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast Urban, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North, Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence by the Municipal boundary to Old Lisburn-road; thence through the centre of Old Lisburn-road and Stockman's-lane to Lisburn-road.

Belfast Urban, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast Urban, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Stockman's-lane, and Old Lisburn-road to the Municipal boundary, thence along the Municipal boundary to the River Lagan; and through the centre of the river to Queen's-square.

Belfast Urban, No. 7, District.—This District consists of the Townlands of Greencastle and Lowwood.

Belfast Urban, No. 8, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballygomartin, Edenderry, Ligonell, and Old Park form this District. It is situated in the north-west of the City.

Belfast Urban, No. 9, District consists of portions of the Townlands of Ballymagary and Ballymurphy, together with the portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to the Municipal boundary.

Belfast Urban, No. 10, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whiterock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Belfast Urban, No. 11, District is bounded by a line drawn from the middle of Queen's bridge, through the centre of the River Lagan to the Municipal boundary, thence by the Municipal boundary, the eastern boundary of Galwally Townland, and the old Municipal boundary to Castlereagh-road; and through the said road, Castlereagh-street, Mountpottinger-road, and Bridge-end to the middle of Queen's Bridge.

Belfast Urban, No. 12, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of a line drawn through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road.

Belfast Urban, No. 13, District consists of the Townlands of Ballycaghan (part of), Ballyhackamore, Ballymisert, Strandtown, Victoria Park (part of), Ballymacnaghy (part of), Ballyrushboy, Knock and Multyhogy. It extends over a large area in the east of the City.

Belfast Urban, No. 14, District consists of the greater portion of Ballymaghan Townland and the small portion of Ballycaghan Townland lying north of Belmont.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashmaganniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashmaganniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garraanabrah and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garraanabrah to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Fittion-street, thence through the centre of Fittion-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Fittion-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

NOTE.—The Statistics given for Cork in Table VIII. are for the City portion of the several Districts only.

TABLE IX.—**City of Belfast.**—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

Belfast.		1899—Week ending																									
		Jan. 21.	Jan. 23.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.	May. 6.	May. 13.	May. 20.	May. 27.	June 3.	June 10.	June 17.	June 24.	July 1.	July 8.	July 15.
No. of week in Annual Series,		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
Deaths registered . . .		210	254	270	209	248	205	217	213	197	211	237	169	257	220	200	244	233	209	239	202	244	253	213	217	218	171
Deaths registered.		147	151	168	172	174	143	163	161	174	186	198	174	144	136	151	162	165	172	146	155	138	133	151	117	137	144
Annual Death-rate per 1,000 of estimated Population, . .		21.9	22.5	25.0	25.6	25.9	21.3	24.3	24.0	25.9	27.7	29.5	25.9	21.5	20.3	23.5	24.1	24.6	25.6	21.8	23.1	20.6	20.6	18.0	17.4	20.4	21.5
Ages, { Under 1 year, . . . 1-5 years, . . . 5-60 years, . . . 60 years and upwards, . .		99	96	98	35	31	25	25	30	33	37	37	25	27	30	24	29	33	41	23	28	19	39	31	23	34	31
		14	21	23	23	26	21	33	23	33	32	30	21	20	22	27	26	28	16	25	22	26	19	27	22	17	14
		70	71	73	84	92	59	74	85	80	81	86	95	64	52	68	78	76	82	77	70	69	65	47	51	68	72
		37	33	36	30	25	39	31	23	25	36	45	33	33	32	32	29	28	33	21	35	24	15	16	16	18	27
Deaths from Small Pox,		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Measles, . . .		.	3	8	3	7	3	2	6	7	7	6	6	3	6	4	3	.	6	6	8	2	9	4	4	5	3
" Scarlet Fever, . . .		.	.	1	.	.	.	.	.	.	1	1	2	.	2	1	1	.	.	.	.	.	.	2	1	.	1
" Typhus, . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
" Whooping-cough, . . .		4	.	7	6	7	6	9	3	8	6	6	5	8	6	3	3	9	3	7	.	4	4	5	6	3	3
" Diphtheria, . . .		2	3	2	2	4	2	2	1	3	3	3	1	1	2	.	.	1	1	1	.	2	.	1	.	.	1
" Simple continued and ill-defined Fever, . . .		.	.	.	.	.	.	.	1	.	.	1	1	.	.	.	.	.	1	.	.	.	.	1	.	.	.
" Enteric Fever, . . .		3	2	1	3	4	3	2	7	2	4	3	2	3	1	.	3	4	6	5	2	5	6	3	7	6	8
" Diarrhoea, Dysentery, . .		1	3	.	1	3	1	1	.	1	1	1	1	2	2	1	1	1	1	1	2	4	4	6	4	6	6
" Phthisis, . . .		24	23	28	22	20	17	17	26	18	24	25	33	22	19	28	34	28	23	25	21	20	32	14	16	26	25
" Diseases of Respiratory System, . . .		24	32	51	39	45	38	52	40	53	60	47	43	40	35	36	35	36	41	29	36	28	21	23	21	17	18
Violent Deaths, . . .		4	1	2	5	9	1	5	3	1	5	5	5	9	4	2	9	1	6	3	2	1	2	4	2	5	4



TABLE X—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS, DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . .	4,516,752	July 15,	2,352	1,386	15.9	1	48	4	37	26	6	77
EDINBURGH, .	298,927	" 15,	169	99	17.2	.	.	1	1	5	2	5
GLASGOW, . .	733,903	" 15,	404	242	17.1	.	8	1	1	2	2	15
CALCUTTA, . .	466,460	May 13,	.	281	31.4	.	1	.	.	.	72†	52(a)
BOMBAY, . .	821,764	June 20,	123	482	30.5	6	10	?	?	?	36§	52(b)
MADRAS, . .	452,518	May 19,	318	305	35.0	1	5	?	?	?	56	72
PARIS, . . .	2,511,629	July 8,	1,106	796	16.4	1	19	4	9†	2	10	67
BRUSSELS (with 8 Faubourgs).	551,011	" 1,	251	157	14.8	.	2	.	2†	.	2	18
AMSTERDAM, .	517,001	June 24,	292	171	17.3	.	.	.	.	.	.	.
ROTTERDAM, .	314,227	" 24,	184	110	18.2	.	.	.	1	2	.	.
THE HAGUE, .	196,325	" 24,	101	46	12.0	.	1	.	.	1	.	.
COPENHAGEN, .	345,000	July 8,	176	101	17.3	.	.	1	.	.	1	11
CHRISTIANIA, .	221,073	" 8,	174	64	15.1	.	.	.	.	.	1	5
ST. PETERSBURG,	1,132,677	" 1,	556	456	20.9	5	23	11	15	5	17	44
BERLIN, . . .	1,817,261	June 24,	854	557	15.9	.	11	16	6	9	.	40
HAMBURG, . .	675,351	July 1,	.	200	15.4	.	.	.	2†	9	1	15
DRESDEN, . .	392,300	May 20,	.	150	19.9	.	.	.	2†	2	.	20
BRESLAU, . .	406,012	July 8,	.	184	23.6	.	8	5	.	.	.	36
MUNICH, . . .	445,000	—	.	.	.	.	.	.	.	.	.	.
VIENNA (with suburbs).	1,606,629	—	.	.	.	.	.	.	.	.	.	.
BUDA-PESTH, .	666,722	July 1,	422	236	18.4	.	2	5	3	.	1	10
PRAGUE and Fau- bourgs.	380,497	" 1,	269	191	25.8	.	1	4	.	1	3	5
ROME, . . . .	505,850	June 3,	192	177	18.2	.	.	.	.	.	1	16
TURIN (10 days),	344,203	May 20,	184	159	16.9	.	1	.	2†	3	2	5
VENICE, . . .	171,023	June 24,	89	69	21.0	.	.	.	.	.	.	8
NEW YORK, . .	3,550,053	" 17,	1,316	1,070	15.7	2	16	13	31	9	11	71
PHILADELPHIA,	1,266,832	" 17,	.	423	17.4	.	.	3	17	4	12	14

(a) Including 23 deaths from cholera.

(b) Including 1 death from cholera.

† Including deaths from croup.

‡ Exclusive of 42 deaths from bubonic fever.

§ Exclusive of 53 deaths from bubonic fever.

## METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., P.R.C.P.I., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 15th July, 1899:—

"The most striking feature in this week's weather was the downpour of rain which occurred over the east coast of Ireland, St. George's Channel, the Irish Sea, and Wales on Tuesday, when southerly winds and intense heat prevailed in England, while northerly winds and low temperature were reported from Ireland. On the day named the thermometer rose in the shade to 85° in London, 84° at Loughborough, and 83° at Oxford, whereas the highest temperature reading in Dublin was only 61°, at Parsonstown only 57° and at Donaghadee only 55°. During this rainstorm, the measurements were 1.76 inches at Scilly, 1.69 inches at Pembroke, 1.66 inches at Holyhead, 1.37 inches at Roche's Point, 1.65 inches in Dublin, and 1.19 inches at Donaghadee. As the depression, which caused these heavy rains, passed on to the North of England and to Scotland, severe thunderstorms broke out in those regions, but (except locally) the rainfall was not so large. Wednesday night was cold in Ireland, the thermometer falling to 46° at Parsonstown, and 49° in Dublin and at Donaghadee. After Tuesday's rainstorm the weather was chiefly fair and favourable. In Dublin the mean height of the barometer was 29.937 inches, atmospheric pressure ranging between 29.759 inches at 9 a.m. of Tuesday (wind, N.) and 30.135 inches at 9 p.m. of Saturday (wind, W.S.W.). The corrected mean temperature was 60.2°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 59.6°. The screened thermometers fell to 49.1° on Thursday and rose to 70.1° on Saturday. S.W. and N.W. winds prevailed. The rainfall was 1.683 inches on three days, 1.402 inches being measured on Tuesday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.923 inches. The highest reading (30.163) was on Saturday at 9 p.m., air calm, and the lowest (29.284) on Tuesday at 9 a.m., wind N.

The mean temperature for the week was 59.0°, being 1.7° over the average for the corresponding week of the ten years 1889-98. The temperature was highest on Friday, when the thermometer registered 68.3°, and was lowest on Thursday, the mercury having fallen to 44.9°. The mean of the Dry Bulb for the week was 58.4°, and of the Wet Bulb 55.3°. The mean humidity of the air was .82, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 24.9 hours. The rainfall measured 1.585 inches.

At Greenwich the mean temperature for the week was 66.2°, the maximum 83.1°, and the minimum 50.9°; at Glasgow the maximum was 69.1°, the minimum 50.5°, and the mean 59.8°; and at Edinburgh the maximum was 69.4°, the minimum 50.0°, and the mean 58.3°. The rainfall at Greenwich measured 0.09 in.; at Glasgow 1.31 ins.; and at Edinburgh 1.01 ins.\*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1899. MONTH AND DAY.	BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
	Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1.0.	1.0.				
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday, July 9,	29.954	66.8	59.7	63.3	62.2	59.2	.82	.6	0.8	.045	S.W.	N.
Monday, " 10,	29.955	66.7	53.6	60.2	58.5	54.9	.78	.7	1.7	.225	N.E.	Calm.
Tuesday, " 11,	29.581	58.3	53.4	55.9	55.4	54.9	.97	.9	0.0	1.305	N.	N.E.
Wednesday, " 12,	29.896	61.6	50.7	56.2	53.4	51.5	.87	.4	0.8	—	N.W.	Calm.
Thursday, " 13,	29.920	65.6	44.9	55.3	59.6	54.8	.73	.4	9.7	—	S.W.	Calm.
Friday, " 14,	30.016	68.3	54.4	61.4	60.8	57.0	.78	.7	6.2	—	S.W.	Calm.
Saturday, " 15,	30.140	67.6	53.6	60.6	59.1	55.2	.78	.6	5.7	.010	S.W.	Calm.
Mean,	29.923	64.9	52.9	59.0	58.4	55.3	.82	.6	Total 24.9	Total 1.585	Calm.	

Sunday—A dull day, rain 5.30 to 10.30 p.m.; night cloudy. Monday—A cloudy day, showery p.m.; night overcast, and rain from 12.15 a.m. Tuesday—A continuous wet day to 4.15 a.m. on 12th; night overcast. Wednesday—A fine but cloudy day; night clear. Thursday—Bright a.m., cloudy p.m.; night cloudy. Friday—A fine but cloudy day; night cloudy. Saturday—A fine but cloudy day, rain 1.45 to 2, and 6.30 to 6.45, and 7.15 to 7.30 p.m.; night cloudy.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

\* Kindly furnished by the Registrars-General of England and Scotland.

# OFFICIAL.

## WEEKLY RETURN OF BIRTHS AND DEATHS IN **D U B L I N** (INCLUDING ITS SUBURBAN DISTRICTS)

AND IN  
TWENTY-TWO of the PRINCIPAL URBAN DISTRICTS IN IRELAND.  
By Authority of the Registrar-General.

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VOL. XXXVI.] WEEK ENDING SATURDAY, 22ND JULY, 1899. [No. 29.

*General Register Office, Charlemont House,  
Dublin, 24th July, 1899.*

### ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 18·2), was equal to an average annual death-rate of 18·4 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 16·5 per 1,000, the rate for Glasgow being 18·5, and for Edinburgh 15·7.

### TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the Dublin Registration Area and the twenty-two principal provincial Urban Districts of Ireland was 20·3 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,053,188.\* The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.	TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.
	July 1.	July 8.	July 15.	July 22.			July 1.	July 8.	July 15.	July 22.	
23 Town Dists.	20·3	19·4†	20·8†	20·3	20·2	Limerick, . .	36·5	9·8	4·2	11·2	15·4
Armagh, . .	0·0	28·5	21·4	7·1	14·3	Lisburn, . . .	21·3	12·8	12·8	0·0	11·7
Ballymena, .	16·9	28·2	22·5	16·9	21·1	Londonderry, .	31·4	17·3	7·9	9·4	16·5
Belfast, . .	17·4	20·4	21·5	22·2	20·4	Lurgan, . . .	18·2	18·2	31·9	18·2	21·6
Carrickfergus, .	11·7	0·0	5·8	23·4	10·2	Newry, . . .	4·0	20·1	20·1	28·2	18·1
Clonmel, . .	9·7	4·9	29·2	9·7	13·4	Newtownards, .	22·7	28·3	34·0	22·7	26·9
Cork, . . .	17·3	18·0	23·5	20·1	19·7	Portadown, . .	6·2	18·6	18·6	12·4	14·0
Drogheda, . .	26·6	7·6†	0·0†	38·0†	18·1	Queenstown, . .	17·2	5·7	11·5	17·2	12·9
Dublin, Reg. Area,	22·2	22·4	25·1	21·5	22·8	Sligo, . . .	20·3	10·2	25·4	10·2	16·5
Dundalk, . .	29·3	16·8	4·2	25·1	18·9	Tralee, . . .	33·6	28·0	0·0	16·8	19·6
Galway, . .	15·1	22·7	15·1	7·6	15·1	Waterford, . .	25·9	13·9	19·9	23·9	20·9
Kilkenny, . .	23·6	14·2	9·4	18·9	16·5	Wexford, . . .	9·0	9·0	22·6	27·1	16·9

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 2·6 per 1,000, the rates varying from 0·0 in sixteen of the districts to 5·7 in Queenstown; the 3 deaths from all causes registered in that

\* See Note (\*), Table VI.

† Owing to alterations in boundaries, registration was suspended in one of the Drogheda districts during the weeks ended 8th and 15th July respectively.



district comprising one from diphtheria. Among the 149 deaths from all causes registered in Belfast are 4 from measles, 2 from whooping-cough, 6 from enteric fever, and 11 from diarrhoea; of the 29 deaths in Cork 2 were from measles and one from diarrhoea; and the 6 deaths in Londonderry comprise 3 from measles.

#### DUBLIN AND SUBURBS.

In the Dublin Registration Area the births registered during the week amounted to 182—97 boys and 85 girls; and the deaths to 147—69 males and 78 females.

The deaths, which are 8 under the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 21·9 in every 1,000 of the population; omitting the deaths (numbering 3) of persons admitted into public institutions from localities outside the Area, the rate was 21·5 per 1,000. During the twenty-nine weeks ending with Saturday last the death-rate averaged 27·6, and was 0·7 under the mean rate for the corresponding portions of the ten years 1889–98.

The number of deaths from zymotic diseases registered during last week is 24, being one under the average for the corresponding week of the last ten years, and also one under the number for the week ended the 15th instant: the 24 deaths comprise 4 from measles, 2 from scarlet fever (scarlatina), 2 from whooping-cough, 2 from diphtheria, 10 from diarrhoea; &c. Nine of the 10 deaths from diarrhoea were of children under 5 years of age, 7 being of infants under one year old.

The weekly number of cases of measles admitted to hospital, which had fallen from 44 for the week ended the 8th instant to 39 for the following week, further declined to 35 last week: 27 measles patients were discharged during the week; 3 died; and 110 remained under treatment on Saturday last, being 5 over the number in hospital at the close of the preceding week.

Fourteen cases of scarlatina were admitted to hospital, against 13 for each of the two weeks preceding: 11 patients were discharged during the week, and 57\* remained under treatment on Saturday last, being 3 over the number in hospital on Saturday the 15th instant.

Eleven cases of enteric fever were admitted to hospital, being one over the admissions for the preceding week, and 3 over the number for the week ended the 8th instant: 12 patients were discharged during the week; one died; and 51 remained under treatment on Saturday last, being 2 under the number in hospital at the close of the preceding week.

The hospital admissions for the week include, also, 3 cases of diphtheria (a decline of 3 as compared with the admissions for the preceding week) and one case of typhus: 5 cases of the former and 4 of the latter disease remained under treatment in hospital on Saturday last.

Diseases of the respiratory system caused 30 deaths, being 9 in excess of the average for the corresponding week of the last ten years, and 10 over the number for the week ended the 15th instant: the 30 deaths comprise 11 from bronchitis and 18 from pneumonia or inflammation of the lungs.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 22nd July, 1899, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 22nd July.			
	July 1.	July 8.	July 15.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, .	.	.	.	.	.	.	.
Measles, .	53	85	105	35	27	3	110
Scarlet Fever, .	56	58	54	14	11	.	57*
Typhus „	8	7	8	1	5	.	4
Diphtheria, .	9	6	7	3	5	.	5
Enteric Fever, .	51	50	53	11	12	1	51
Pneumonia, .	29	24	23	11	8	4	22

The deaths of 6 children under 5 years of age (including 5 infants under one year old) were ascribed to convulsions.

Seven deaths were caused by apoplexy, 3 by other diseases of the brain and nervous system (exclusive of convulsions), and 9 by diseases of the circulatory system.

\* Exclusive of 20 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

Phthisis or pulmonary consumption caused 17 deaths, mesenteric disease 7, tubercular meningitis 3, and cancer 2.

Three accidental deaths were registered.

In 7 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 6 children under 5 years of age (including 4 infants under one year old) and the death of one person aged 78 years.

Fifty-seven of the persons whose deaths were registered during the week were under 5 years of age (30 being infants under one year, of whom 5 were under one month old) and 32 were aged 60 years and upwards, including 15 persons aged 70 and upwards, of whom 3 were octogenarians.

Fifty-four of the deaths registered during the week occurred in hospitals and other public institutions; of this number 16 took place in the North Dublin Union Workhouse and 7 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration Area was 21·5 per 1,000; the rate in the city was 24·5 (29·0 on the North side, and 20·4 on the South), and in the Suburbs 14·5.

The deaths from the principal zymotic diseases\* in the entire Area equal an annual rate of 3·1 per 1,000 inhabitants, the rate for the city being 3·6 (4·5 in the North City Districts, and 2·8 in the South), and for the Suburbs 2·0 per 1,000.

*No. 1 North City District, East* (Clarence-street, North).—The deaths (12) are equal to an annual rate of 23·0 per 1,000. Among them are 3 from bronchitis and 3 from diseases of the brain and nervous system. No deaths from any zymotic disease were recorded.

*No. 1 North City District, West* (Summer-hill).—The deaths (27) are equal to an annual rate of 40·4 per 1,000. They comprise 4 from zymotic diseases, including 3 from measles. Bronchitis caused 5 deaths, pneumonia 5, diseases of the circulatory system 2, and phthisis 2.

*No. 2 North City District* (Lisburn-street).—The deaths (14) are equivalent to an annual rate of 25·3 per 1,000. Five deaths were caused by diarrhoea, but no deaths from any other zymotic disease were recorded. Among the 7 deaths from other causes are 2 from mesenteric disease.

*No. 3 North City District* (Blackhall-place).—The deaths (12) represent an annual rate of 24·0 per 1,000. They comprise 2 from zymotic diseases, viz.:—one from measles and one from diphtheria. Two deaths were caused by phthisis and 2 by mesenteric disease.

*No. 1 South City District* (South Earl-street).—The deaths (19) represent an annual rate of 29·8 per 1,000. Among them are 4 from zymotic diseases, viz.:—2 from whooping-cough, one from diphtheria, and one from diarrhoea. Two deaths were caused by pneumonia, 2 by phthisis, and 3 by diseases of the brain and nervous system.

*No. 2 South City District* (Castle-street).—The deaths (6) are equal to an annual rate of 16·9 per 1,000. The only death from any zymotic disease recorded is one from diarrhoea. Diseases of the respiratory system caused 2 deaths and diseases of the circulatory system 2.

*No. 3 South City District* (Peter-street).—The deaths (11) are equal to an annual rate of 14·1 per 1,000. They comprise 2 from zymotic diseases, including one from enteric fever. Three deaths were caused by phthisis.

*No. 4 South City District* (Grand Canal-street).—The deaths (14) are equivalent to an annual rate of 20·4 per 1,000. One death from diarrhoea constitutes the mortality from zymotic disease. The 13 deaths from other causes comprise 3 from pneumonia, 3 from phthisis, and 4 from diseases of the brain and nervous system.

*Suburban Districts.*—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 25·2 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 14·6; Finglas and Glasnevin, part of, 36·9; Palmerston, part of, and Crumlin, part of, 7·2; Rathmines, 15·0; Donnybrook, 12·7; Blackrock, 6·2; and Kingstown, 15·0. The deaths from zymotic diseases tabulated for these districts comprise one from scarlatina for Finglas and Glasnevin, part of; one from diarrhoea for Rathmines; one from diarrhoea for Donnybrook; and one from scarlatina for Kingstown. Among the 8 deaths from all causes tabulated for Rathmines are 2 from pneumonia and 2 from phthisis.

\* See Table VII.







each Disease registered in the TWENTY-NINTH WEEK ending Saturday, 22nd July, 1899, with the ten years, 1889-98, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 29th Week of the 10 years 1889-98.	In the Week ending Saturday, 22nd July, 1899.									
												Deaths of Persons of the Ages of									
	July 20, 1889	July 19, 1890	July 25, 1891	July 22, 1892	July 22, 1893	July 21, 1894	July 30, 1895	July 18, 1896	July 24, 1897	July 23, 1898		All Ages.	0 to 5	Under 1 month.	1 month and under year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
Mean Temperature.	54.8	55.4	59.8	54.7	59.0	57.7	57.2	59.8	60.1	61.1	58.0	61.9	Under 1 month.	1 month and under year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	
<b>VI. Local Diseases.</b>																					
Apoplexy, . . . . .	3	1	4	2	1	3	5	.	5	3	2.7	7	.	.	.	.	.	1	5	1	.
Epilepsy, . . . . .	2	.	.	1	1	1	1	.	.	.	.6	1	.	.	.	.	.	.	.	.	.
Convulsions, . . . . .	18	12	10	11	15	7	12	12	6	13	11.6	6	.	5	1	.	.	1	.	.	.
Other Diseases of Brain and Nervous System, . . . . .	6	8	8	8	3	2	5	9	3	6	5.8	2	.	.	.	.	1	.	1	.	.
Diseases of Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1	.	.	.	.	.
Diseases of Circulatory System, . . . . .	5	15	16	21	10	13	16	12	10	17	13.5	9	.	.	.	.	2	4	2	1	.
Croup, . . . . .	.	1	1	.	4	.	.	1	1	1	.9	.	.	.	.	.	.	.	.	.	.
Bronchitis, . . . . .	10	13	10	7	11	6	10	8	9	10	9.6	11	.	2	8	.	.	1	2	3	.
Pneumonia, . . . . .	12	4	8	12	9	4	10	5	5	18	8.2	18	.	.	6	1	5	4	2	.	.
Pleurisy, . . . . .	.	.	.	.	.	.	.	1	.	1	.2	.	.	.	.	.	.	.	.	.	.
Other Diseases of Respiratory System, . . . . .	.	3	4	1	3	1	4	.	2	1	1.9	1	.	.	.	.	1	.	.	.	.
Teething, . . . . .	.	.	.	.	.	1	1	1	2	2	.7	.	.	.	.	.	.	.	.	.	.
Quinsy, Sore Throat, . . . . .	.	.	1	.	1	.	.	.	.	.	.2	2	.	.	2	.	.	.	.	.	.
Enteritis, . . . . .	1	.	1	1	.	1	1	.	.	.	.5	.	.	.	.	.	.	.	.	.	.
Peritonitis, . . . . .	.	.	1	.	1	.	.	1	.	.	.3	.	.	.	.	.	.	.	.	.	.
Disease of Liver, . . . . .	8	8	.	4	3	6	5	.	4	1	2.9	.	.	.	.	.	.	.	.	.	.
Other Diseases of Digestive System, . . . . .	2	4	3	3	9	8	7	3	2	.	3.8	2	.	.	.	1	.	1	.	.	.
Diseases of Lymphatics, &c., . . . . .	.	.	.	.	.	.	.	.	1	.	.1	1	.	.	.	.	.	1	.	.	.
Diseases of Urinary System, . . . . .	3	4	.	4	6	1	2	5	5	3	3.3	5	.	.	.	.	1	3	1	.	.
Diseases of Generative System, . . . . .	.	1	.	.	.	1	1	.	.	.	.3	.	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	.	.	.	1	.	1	.	1	.	.3	1	.	.	.	.	1	.	.	.	.
Diseases of Locomotive System, . . . . .	.	1	.	.	1	.	1	2	1	1	.7	.	.	.	.	.	.	.	.	.	.
Diseases of Integumentary System, . . . . .	.	.	.	.	.	.	.	.	1	1	.2	1	.	1	.	.	.	.	.	.	.
<b>VII. Violent Deaths</b>																					
(ACCIDENT.)																					
By Railways, . . . . .	.	.	.	.	.	.	.	1	1	.	.	1	.	.	.	.	.	.	.	.	.
By Vehicles or Horses, . . . . .	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.
In Ships, Boats, Docks (exclusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explosions, . . . . .	4	4	1	1	.	1	2	.	.	.	3.4	1	.	.	1	.	.	.	.	.	.
By Drowning, . . . . .	.	.	.	.	8	1	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.
By Suffocation in Bed, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
Other or Not Stated Causes, . . . . .	.	2	.	.	1	4	2	1	1	1	.	1	.	.	.	.	1	.	.	.	.
(VIOLENCE OTHER THAN ACCIDENTAL.)																					
HOMICIDE, . . . . .	1	.	.	.	.	.	.	.	.	.	.1	.	.	.	.	.	.	.	.	.	.
SUICIDE, . . . . .	.	1	.	.	1	.	.	.	.	.	.2	.	.	.	.	.	.	.	.	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>VIII. Deaths from ill-defined and unspecified Causes.</b>																					
	9	9	7	4	14	5	11	9	10	9	8.7	7	8	1	.	.	.	2	1	.	.

TABLE III.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN																											
REGISTRATION AREA.																											
1889—Week ending																											
Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.	May 6.	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.	June 24.	July 1.	July 8.	July 15.	July 22.		
No. of weeks in Annual Series, . . .																											
BIRTHS registered, . . .																											
Average Births in corresponding week of previous 10 years, . . .																											
DEATHS registered, . . .																											
Annual Death-rate per 1,000, . . .																											
Average Deaths in corresponding week of previous 10 years, . . .																											
{ Under 5 years, . . .																											
{ 5-20 " . . .																											
{ 20-40 " . . .																											
{ 40-60 " . . .																											
{ 60-80 " . . .																											
{ 80 years and upwards, . . .																											
Deaths from Small-pox, . . .																											
" " Scarlet Fever, . . .																											
" " Typhoid, . . .																											
" " Whooping-cough, . . .																											
" " Diphtheria, . . .																											
Simple continued and																											
intermittent Fevers, . . .																											
Enteric Fever, . . .																											
Diarrhoea, Dysentery, . . .																											
Phthisis, . . .																											
Heart Diseases, . . .																											
Diseases of Respiratory System, . . .																											
Violent Deaths, . . .																											
Mean Temperature of the Air																											
(Phoenix Park), . . .																											
Average Mean Temperature in																											
corresponding week of previous																											
10 years, . . .																											
Rainfall in inches, . . .																											
Mean Humidity of the Air, complete																											
Saturation 10, . . .																											

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 22nd July, 1899. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																	TOTAL FOR DUBLIN REGISTRARION AREA.	Deaths in Institutions of Persons from without the Area.
	NORTH CITY.*				SOUTH CITY.†				CLONTARF & HOWTH, No. 1.	COOLock and DRUMCONDRA, No. 1.	FINGLAS and GLAS NEVIN, part of (2).	PALMERSTON, pt. of (2).	& CROMLIN, pt. of (2).	RATHMINES (c).	DONTMEOKE.	BLACKROCK (c).	Kingscrown, Nos. 1 and 2 (c).		
	Districts.				Districts.														
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.											
Area in Statute Acres, . . .	674	821	283	564	797	161	397	587	2737	5924	5095	904	1714	1997	1084	1463	24,640	.	
I. ZYMOTIC DISEASES :																			
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Measles, . . . . .	.	8	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	4	
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1	.	2	
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	
Whooping Cough, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	
Diphtheria, . . . . .	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	2	
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1	
Enteric Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	
Diarrhoea, Dysentery, . . . . .	.	.	5	.	1	1	.	1	.	.	.	.	1	1	.	.	.	10	
Other Zymotic Diseases . . . . .	.	1	.	.	.	.	.	1	.	.	.	.	.	.	1	.	.	8	
Total, . . . . .	.	4	5	2	4	1	2	1	.	.	.	1	.	1	1	1	1	24	
II. PARASITIC DISEASES, . . . . .																			
. . . . .	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	1	
III. DIETETIC DISEASES, . . . . .																			
. . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1	
IV. CONSTITUTIONAL DISEASES:																			
Phthisis, or Pulmonary Consumption, . . . . .	.	.	2	.	2	.	8	3	1	.	1	.	2	1	.	.	.	17	
Other Constitutional Diseases, . . . . .	.	.	2	8	8	4	.	.	1	.	.	.	1	.	.	.	.	15	
Total, . . . . .	.	2	5	8	6	2	.	8	4	1	.	1	1	3	1	.	.	32	
V. DEVELOPMENTAL DISEASES, . . . . .																			
. . . . .	.	.	1	2	3	2	.	.	1	.	.	.	.	1	.	.	.	10	
VI. LOCAL DISEASES:																			
Diseases of	Brain & Nervous System, . . . . .	3	2	.	1	8	.	1	4	.	.	.	.	.	1	.	1	16	
	Organs of Special Sense, . . . . .	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1	
	Circulatory System, . . . . .	.	2	1	.	1	2	1	.	.	.	.	.	.	.	.	1	7	
	Respiratory System, . . . . .	4	10	1	.	3	2	1	4	1	.	1	.	8	.	.	1	30	
	Digestive System, . . . . .	8	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4	
	Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1	
	Urinary System, . . . . .	.	1	1	.	.	1	1	.	.	.	.	.	1	.	.	.	5	
	Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1		
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1		
Integumentary System, . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1	
Total, . . . . .	10	16	4	1	6	5	5	8	1	1	1	.	8	3	.	2	66	2	
VII. VIOLENT DEATHS, . . . . .																			
. . . . .	.	.	.	.	.	8	.	.	.	.	.	.	.	.	.	.	.	8	
VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES, . . . . .																			
. . . . .	.	1	.	.	1	.	1	.	.	2	.	.	.	.	.	2	.	7	
Deaths from all Causes, . . . . .	12	27	14	12	19	6	11	14	2	8	3	1	8	6	1	5	144	8	
Annual Rate of Mortality in every 1,000 of the population. . . . .	28.0	40.4	25.3	24.0	23.8	16.9	14.1	20.4	25.2	14.6	35.9	7.2	15.0	12.7	6.2	15.0	21.5	.	
	29.0				20.4				14.5				21.5						
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																			
Public Hospitals, Prisons, and Lunatic Asylums, . . . . .	2	5	1	2	9	1	4	4	.	.	1	.	.	.	.	.	39	2	
Workhouse Hospitals, . . . . .	1	1	7	6	8	8	.	1	.	.	.	.	.	.	.	.	22	1	

\* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, along the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situated west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situated east of a line drawn from the Grand Canal to the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 2 District embraces all that part of the South City situated east of Districts Nos. 1 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portions of the Districts situated in the Parish of St. James and those in the Parish of St. Jude.

(c) The Urban District.





REGISTRATION—WEEK ENDING SATURDAY, 22ND JULY, 1899.

(e) That portion of the District situated in Glenscavin Electoral Division. The Population given for Belfast is the estimated population in the middle of the year 1899; that for each of the other districts is the population according to the Census of 1891. The areas of Belfast, Waterford, Drogheda, and Carrickmacree have been enlarged since the Census year; the figures here given relate to the extended areas.

+ Having been found impracticable to obtain Meteorological Observations from some of the Towns included in this Table, the readings at the nearest stations from which Returns are received have been adopted in several cases; thus, the readings at Donaghadee have been adopted for Belfast and Newtownards, those at Armagh for Lisburn, Lurgan, Newry and Fardown, those at Marree for Sligo and those at Roca Point for Cork and Queenstown.

+ Exclusive of 8 deaths of persons (including one aged 80 years) admitted to hospital from localities inside the Area.

¶ The Urban District.

\* Observations at Orlanmore Survey Office, Phoenix Park.

4 The Urban District.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of Districts of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the with the Mortality from the principal causes, *the Deaths in Public Institutions being assigned* of the Provincial County

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.												Violent Deaths (Accidental, Homicidal and Suicidal).	
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea.	Dysentery.	Phthisis.	Diseases of Respira- tory System.		
North City, No. 1 (E.) (Office, Clarence-street, Nth.) Pop. (in 1891) 27,147.	June 8, " 10, " 17, " 24, July 1, " 8, " 15, " 22,	85°0 84°6 77°7 18°4 28°9 86°5 19°2 28°0	1°9 5°4 1°9 7 1°9 7°7 1°9 .	19 18 4 7 14 19 10 19	.	1	.	.	2	1	.	.	.	.	2	3	1	.
North City, No. 1 (W.) (Office, Summer-hill.) Pop. (in 1891) 84,886.	June 8, " 10, " 17, " 24, July 1, " 8, " 15, " 22,	26°9 81°4 23°9 28°4 22°5 85°9 35°9 40°4	3°0 1°5 1°5 1°5 1°5 1°5 8°0 4°5	18 21 16 19 15 24 24 27	.	.	9	.	1	1	.	.	.	.	1	2	2	1
North City, No. 2. (Office, Lisburn-street.) Pop. (in 1891) 28,871.	June 8, " 10, " 17, " 24, July 1, " 8, " 15, " 22,	84°8 18°1 80°7 80°7 23°5 23°5 41°5 25°8	1°8 1°8 7°2 17 18 18 5°4 9°0	19 10 17 17 18 18 28 14	.	.	.	.	.	.	1	1	1	1	4	4	1	.
North City, No. 3. (Office, Blackhall-place.) Pop. (in 1891) 26,085.	June 8, " 10, " 17, " 24, July 1, " 8, " 15, " 22,	82°0 82°0 26°0 22°0 22°0 28°0 80°0 24°0	.	11 14 18 11 11 14 15 19	.	.	.	.	.	.	.	.	1	.	2	2	2	2
South City, No. 1. (Office, South Earl-street.) Pop. (in 1891) 88,194.	June 8, " 10, " 17, " 24, July 1, " 8, " 15, " 22,	23°0 86°1 20°4 28°6 32°6 26°7 31°4 29°8	1°8 28 18 15 15 17 6°3 6°3	14 28 18 15 15 17 20 19	.	.	.	.	.	.	.	.	1	1	6	4	8	1
South City, No. 2. (Office, Castle-street.) Pop. (in 1891) 18,847.	June 8, " 10, " 17, " 24, July 1, " 8, " 15, " 22,	83°7 80°9 25°8 80°9 86°5 80°9 22°5 16°9	.	13 11 9 11 11 11 6 6	.	.	.	.	.	.	.	.	1	1	2	2	2	2
South City, No. 3. (Office, Peter-street.) Pop. (in 1891) 40,558.	June 8, " 10, " 17, " 24, July 1, " 8, " 15, " 22,	15°4 23°8 21°9 9°0 24°4 21°9 23°1 14°1	2°6 1°6 1°6 1°3 1°3 1°3 1°3 1°3	12 22 17 7 19 17 18 11	.	.	.	.	.	.	.	.	1	1	2	2	1	1
South City, No. 4. (Office, Grand Canal-street.) Pop. (in 1891) 85,798.	June 8, " 10, " 17, " 24, July 1, " 8, " 15, " 22,	24°8 23°8 27°7 28°3 20°4 8°7 80°6 20°4	1°5 2°9 2°9 1°5 6 4°4 1°5	17 16 19 14 16 6 31 14	.	.	.	1	1	1	1	1	1	1	4	1	2	2



*Deaths in Dublin, Belfast, Cork, Limerick, Londonderry, and Waterford. 475*

the several REGISTRARS' DISTRICTS in the CITY (County Borough) OF DUBLIN and of the Suburban Population represented thereby, and by the Deaths from the principal Zymotic Diseases : to the Districts from which the deceased were admitted; also, similar Statistics for each Boroughs in Ireland.

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.												Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal, and Suicidal).
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Epidemic.				
Rathmines. Pop. (in 1891) 27,769.	June 3,	13.1	1.9	7	.	.	.	.	1	.	.	.	.	.	.	2		
	" 10,	7.5	1.9	4	.	.	.	.	.	.	.	.	.	.	.	.		
	" 17,	18.6	1.9	10	.	.	.	.	.	.	.	.	.	.	.	.		
	" 24,	20.6	.	11	.	.	.	.	.	.	.	.	.	.	.	.		
	July 1,	15.0	.	8	.	.	.	.	.	.	.	.	.	.	.	.		
	" 8,	81.1	1.9	7	.	.	.	.	1	.	.	.	.	.	.	.		
Donnybrook. Pop. (in 1891) 24,629.	" 15,	7.5	.	4	.	.	.	.	.	.	.	.	.	.	.	.		
	" 22,	18.0	1.9	8	.	.	.	.	.	.	.	1	.	.	.	.		
	June 3,	10.6	.	5	.	.	.	.	.	.	.	.	.	.	.	1		
	" 10,	10.6	.	5	.	.	.	.	.	.	.	.	.	.	.	.		
	" 17,	10.6	.	5	.	.	.	.	.	.	.	.	.	.	.	.		
	" 24,	14.8	.	7	.	.	.	.	.	.	.	.	.	.	.	.		
Kingstown.*	July 1,	21.2	2.1	10	.	.	.	.	.	.	.	1	.	.	.	.		
	" 8,	8.5	.	4	.	.	.	.	.	.	.	.	.	.	.	.		
	" 15,	16.9	2.1	8	.	.	.	.	.	.	.	1	.	.	.	.		
	" 22,	12.7	2.1	6	.	.	.	.	.	.	.	1	.	.	.	.		
	June 3,	14.0	.	5	.	.	.	.	.	.	.	.	.	.	.	8		
	" 10,	19.6	.	7	.	.	.	.	.	.	.	.	.	.	.	.		
Belfast. Pop. in 1899 (Est.) 350,000.	" 17,	8.4	.	3	.	.	.	.	.	.	.	.	.	.	.	.		
	" 24,	16.8	.	6	.	.	.	.	.	.	.	.	.	.	.	.		
	July 1,	11.2	.	4	.	.	.	.	.	.	.	.	.	.	.	.		
	" 8,	19.0	.	4	.	.	.	.	.	.	.	.	.	.	.	.		
	" 15,	11.2	.	4	.	.	.	.	.	.	.	.	.	.	.	.		
	" 22,	18.0	8.0	5	.	.	1	.	.	.	.	.	.	.	.	.		
Cork. Pop. (in 1891) 75,845.	" 22,	22.2	3.4	149	.	4	.	.	2	.	.	6	11	.	18	19		
	June 3,	26.3	2.8	33	.	.	.	.	.	.	.	.	.	.	10	6		
	" 10,	18.0	1.4	26	.	9	.	.	2	.	.	.	.	.	4	7		
	" 17,	20.8	.	30	.	1	.	.	.	.	.	.	.	.	4	5		
	" 24,	23.5	2.8	34	.	.	.	.	2	.	.	.	.	.	5	5		
	July 1,	17.3	2.1	23	.	.	.	.	.	.	.	.	.	.	6	3		
Limerick. Pop. (in 1891) 37,155.	" 8,	18.0	2.1	26	.	2	.	.	.	.	.	.	.	1	6	3		
	" 15,	23.5	0.7	34	.	.	.	.	.	1	.	.	.	.	10	3		
	" 22,	20.1	2.1	29	.	2	.	.	.	.	.	1	.	.	4	6		
	June 3,	12.6	.	9	.	.	.	.	.	.	.	.	.	.	1	3		
	" 10,	8.4	.	6	.	.	.	.	.	.	.	.	.	.	.	.		
	" 17,	5.6	.	4	.	.	.	.	.	.	.	.	.	.	.	.		
Londonderry. Pop. (in 1891) 23,300.	" 24,	16.8	.	12	.	.	.	.	.	.	.	.	.	.	2	2		
	July 1,	36.5	.	26	.	.	.	.	.	.	.	.	.	.	4	2		
	" 8,	9.8	.	7	.	.	.	.	.	.	.	.	.	.	.	1		
	" 15,	4.2	.	3	.	.	.	.	.	.	.	.	.	.	.	.		
	" 22,	11.2	.	8	.	.	.	.	.	.	.	.	.	.	3	1		
	June 3,	23.6	3.1	15	.	.	.	.	.	.	.	.	.	.	2	8		
Waterford. Pop. (in 1891) 26,300.	" 10,	22.0	.	14	.	2	.	.	.	.	.	.	.	.	5	4		
	" 17,	40.8	4.7	26	.	1	.	.	.	.	.	.	.	.	3	2		
	" 24,	23.6	.	15	.	.	.	.	.	.	.	.	.	.	5	6		
	July 1,	31.4	6.3	20	.	.	.	.	.	.	.	.	.	.	3	2		
	" 8,	17.3	1.6	11	.	1	.	.	.	.	.	.	.	.	.	.		
	" 15,	7.9	.	5	.	.	.	.	.	.	.	.	.	.	1	.		
Waterford.	" 22,	9.4	4.7	6	.	3	.	.	.	.	.	.	.	.	1	.		
	June 3,	25.9	2.0	13	.	.	.	.	1	.	.	.	.	.	1	.		
	" 10,	29.8	.	15	.	.	.	.	.	.	.	.	.	.	6	.		
	" 17,	29.8	.	15	.	.	.	.	.	.	.	.	.	.	1	6		
	" 24,	15.9	.	8	.	.	.	.	.	.	.	.	.	.	1	3		
	July 1,	25.9	8.0	13	.	2	2	.	.	.	.	.	.	.	3	1		
Waterford.	" 8,	13.9	.	7	.	.	.	.	.	.	.	.	.	.	1	.		
	" 15,	19.9	.	10	.	.	.	.	.	.	.	.	.	.	1	.		
	" 22,	23.9	2.0	12	.	.	.	.	1	.	.	.	.	.	1	1		
	June 3,	25.9	2.0	13	.	.	.	.	.	.	.	.	.	.	1	1		
	" 10,	29.8	.	15	.	.	.	.	.	.	.	.	.	.	1	1		
	" 17,	29.8	.	15	.	.	.	.	.	.	.	.	.	.	1	1		

\* The numbers here given are those for the Registrars' Districts of Kingstown, Nos. 1 and 2, for the time being. Alterations in the Boundaries of the Districts came into effect on 1st July; they are now coterminous with the Kingstown Urban District.





**Boundaries of Registrars' Districts—Belfast and Cork.**

The Registrar's District of Belfast Urban, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Wintavern-street, North-street, Carrick-hill, Donegall-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast Urban, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western boundary of Skegonell Townland and the Municipal boundary to Lowwood Townland; thence by the southern boundary of Lowwood Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegall-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast Urban, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast Urban, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North, Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence by the Municipal boundary to Old Lisburn-road; thence through the centre of Old Lisburn-road and Stockman's-lane to Lisburn-road.

Belfast Urban, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Wintavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast Urban, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Stockman's-lane, and Old Lisburn-road to the Municipal boundary, thence along the Municipal boundary to the River Lagan; and through the centre of the river to Queen's-square.

Belfast Urban, No. 7, District.—This District consists of the Townlands of Greencastle and Lowwood.

Belfast Urban, No. 8, District.—The Townland of Dalysullan Lower, and parts of the Townlands of Ballygomartin, Edenderry, Ligonell, and Old Park form this District. It is situated in the north-west of the City.

Belfast Urban, No. 9, District consists of portions of the Townlands of Ballymagary and Ballymurry, together with the portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to the Municipal boundary.

Belfast Urban, No. 10, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whiterock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Belfast Urban, No. 11, District is bounded by a line drawn from the middle of Queen's-bridge, through the centre of the River Lagan to the Municipal boundary, thence by the Municipal boundary, the eastern boundary of Galwally Townland, and the old Municipal boundary to Castlereagh-road; and through the said road, Castlereagh-street, Mountpottinger-road, and Bridge-end to the middle of Queen's-bridge.

Belfast Urban, No. 12, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of a line drawn through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road.

Belfast Urban, No. 13, District consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymisert, Strandtown, Victoria Park (part of), Ballymacnaghy (part of), Ballyrushboy, Knock and Mulhyghy. It extends over a large area in the east of the City.

Belfast Urban, No. 14, District consists of the greater portion of Ballymaghan Townland and the small portion of Ballycloghan Townland lying north of Belmont.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashaganniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fairlane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashaganniff Townlands, and by the Northern and Western boundary of Rathmore Townland to Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fairlane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fairlane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garrahabraher and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fairlane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garrahabraher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Queen's House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Filton-street, thence through the centre of Filton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Filton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

**NOTE.**—The Statistics given for Cork in Table VIII. are for the City portion of the several Districts only.



TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

		1899—Week ending																									
		Jan. 28.	Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.	May 6.	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.	June 24.	July 1.	July 8.	July 15.	July 22.
Belfast.																											
No. of week in Annual Series,	.	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
Births registered	.	254	270	269	248	205	217	213	197	211	237	169	257	220	209	244	223	209	239	202	244	223	213	217	213	171	249
Deaths registered.	.	151	168	172	174	148	163	161	174	186	198	174	144	136	151	162	165	172	146	155	138	138	121	117	137	144	149
Annual Death-rate per 1,000 of estimated Population,	.	22.3	27.0	26.6	25.9	21.3	24.3	24.0	26.9	27.7	29.5	25.9	21.5	20.3	22.5	24.1	24.6	25.6	21.8	23.1	20.6	20.6	18.0	17.4	20.4	21.5	25.2
Ages.																											
{ Under 1 year, . . . . .		29	35	35	31	25	25	30	33	37	37	25	27	30	24	29	33	41	28	38	19	39	31	28	34	31	36
{ 1-5 years, . . . . .		21	36	23	26	21	33	33	36	32	30	21	30	22	27	26	28	16	25	32	36	19	27	32	17	14	16
{ 5-60 years, . . . . .		71	78	84	92	68	74	85	80	81	86	95	64	52	58	78	76	82	77	70	69	65	47	51	68	72	77
{ 60 years and upwards, . . . . .		83	86	30	25	39	31	23	25	36	45	33	33	32	32	29	28	33	21	35	34	15	16	16	18	18	20
Deaths from Small Pox,		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .		3	8	3	7	3	2	6	7	7	6	6	3	3	4	3	.	6	.	.	.	.	.	.	.	.	.
Scarlet Fever, . . . . .		.	1	.	.	.	.	.	.	1	1	2	.	2	1	1	.	.	.	.	.	.	2	1	.	1	.
Typhus, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping-cough, . . . . .		7	6	7	6	9	3	8	8	6	6	5	8	6	3	2	9	3	7	.	4	4	5	6	3	3	2
Diphtheria, . . . . .		3	2	2	4	2	2	1	3	3	3	1	1	2	.	.	1	1	1	.	2	.	1	.	.	1	.
Simple continued and ill-defined Fever, . . . . .		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Enteric Fever, . . . . .		2	1	3	4	2	2	7	2	4	3	2	5	2	1	8	4	6	5	.	5	6	3	7	6	8	6
Diarrhea, Dysentery, . . . . .		3	.	1	3	1	1	.	1	1	1	1	2	1	1	1	1	1	.	2	4	5	6	4	6	6	11
Pneumonia, . . . . .		23	28	42	20	17	17	26	18	24	25	33	22	19	28	34	28	28	25	21	29	33	14	16	26	25	18
Diseases of Respiratory System, . . . . .		32	51	39	45	38	52	49	53	60	47	48	49	35	36	36	36	41	29	36	52	21	33	21	17	18	19
Violent Deaths, . . . . .		1	2	5	9	1	5	3	1	5	5	2	9	4	2	9	1	6	3	3	1	2	4	8	5	4	2

TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN.  Week ending	BIRTHS, DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,546,752	July 22,	2,442	1,589	18.2	.	46	8	42	20	8	192
EDINBURGH, . .	298,927	" 22,	175	90	15.7	.	.	.	2	.	3	6
GLASGOW, . . .	733,903	" 22,	513	261	18.5	.	15	6	1	3	1	26
CALCUTTA, . . .	466,460	May 20,	.	253	28.2	.	.	.	.	.	72†	42*
BOMBAY, . . .	821,764	June 27,	145	513	32.5	14	14	?	?	?	44§	38
MADRAS, . . .	452,518	May 26,	334	356	40.9	2	8	?	?	?	73	74
PARIS, . . .	2,511,629	July 15,	1,148	887	18.3	.	25	6	7†	5	13	95
BRUSSELS (with 8 Faubourgs).	551,011	" 8,	252	160	15.1	.	6	.	3†	1	2	17
AMSTERDAM, . .	517,001	" 1,	281	116	11.7	.	.	.	1	1	1	.
ROTTERDAM, . .	314,227	" 1,	215	99	16.3	.	.	.	1	3	1	.
THE HAGUE, . .	196,325	" 1,	91	55	14.4	.	.	.	.	1	.	.
COPENHAGEN, . .	345,000	" 15,	241	123	18.5	.	1	2	2	.	.	9
CHRISTIANIA, . .	221,073	" 15,	112	74	17.4	.	.	1	.	.	.	17
ST. PETERSBURG, .	1,132,677	" 8,	478	532	24.4	1	14	7	11	6	19	81
BERLIN, . . .	1,817,261	" 1,	890	573	16.4	.	15	8	8	10	1	59
HAMBURG, . . .	675,351	" 8,	.	175	13.5	.	.	1	2†	4	.	14
DRESDEN, . . .	392,300	May 27,	.	148	19.6	.	.	1	1†	2	1	22
BRESLAU, . . .	406,012	July 15,	.	180	23.1	.	2	2	2	.	.	34
MUNICH, . . .	445,000	—	.	.	.	.	.	.	.	.	.	.
VIENNA (with suburbs).	1,606,629	—	.	.	.	.	.	.	.	.	.	.
BUDA-PESTH, . .	666,722	July 8,	303	267	20.8	.	2	9	.	.	1	11
PRAGUE and Fau- bourgs.	380,497	" 8,	170	172	23.3	.	1	3	1	2	2	6
ROME, . . .	505,850	June 10,	158	172	17.7	.	.	.	.	1	1	31
TURIN (11 days),	344,203	May 31,	227	207	20.0	.	.	.	4†	5	3	20
VENICE, . . .	171,023	July 1,	80	49	14.9	.	.	.	.	.	1	6
NEW YORK, . . .	3,550,053	June 24,	1,344	1,160	17.1	2	12	14	30	10	5	120
PHILADELPHIA, .	1,266,832	" 24,	.	370	15.6	.	.	3	20	7	9	20

\* Including 14 deaths from cholera.

† Exclusive of 19 deaths from bubonic fever.

‡ Including deaths from croup.

§ Exclusive of 50 deaths from bubonic fever.

## METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., P.R.C.P.I., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 22nd July, 1899:—

"Fine and warm until Friday in central and southern England, the weather was changeable, cloudy, and showery in Ireland, Scotland, and the North of England. Heat which was tropical in its intensity prevailed in the London district especially, the daily maxima at Brixton (South London) being 79° 81° 84° 87° 89° and 89° up to Saturday. Both on Sunday and Monday afternoons electrical showers formed near Dublin. Those which fell on Monday were at once torrential and partial—thus the rainfall in a thunderstorm at Fassaroe, Co. Wicklow, was 1·280 inches between 3·45 p.m. and 5·30 p.m. In Dublin (Fitzwilliam Square) the measurement was only '001 inch (one-thousandth of an inch). On Tuesday rain fell heavily for many hours after 2 p.m. to the amount of '409 inch. Wednesday was dull but otherwise fine—in the afternoon the sky cleared in part, but the evening was damp and foggy. Thursday was intensely gloomy, and another downpour of rain yielded '560 inch in the gauge. At Holyhead rain fell in torrents on this day, the measurement being 3·34 inches. Friday was dull to fine—at night a vapour fog came in along the coast near Dublin. Severe thunderstorms were reported from Kerry and Clare. Saturday was dull to very fine in Ireland, while unsettled weather prevailed in England. In Dublin the mean atmospheric pressure was 30·046 inches, the barometer rising to 30·187 inches at 9 a.m. of Sunday (wind, E.) and falling to 29·919 inches at 9 a.m. of Wednesday (wind, S.E.). The corrected mean temperature was 63·4°. The mean dry bulb temperature at 9 a.m. and 9 p.m. was 61·9°. The screened thermometers rose to 72·4° on Monday and fell to 53·9° on Sunday. The rainfall was '979 inch on three days, '560 inch being measured on Thursday and '409 inch on Tuesday. Easterly winds prevailed. The air was very damp, the mean relative humidity being as high as 89·4 per cent."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30·064 inches. The highest reading (30·200) was on Sunday at 9 p.m., air calm, and the lowest (29·931) on Wednesday at 9 a.m., air calm.

The mean temperature for the week was 61·9°, being 3·9° over the average for the corresponding week of the ten years 1889-98. The temperature was highest on Monday, when the thermometer registered 72·1°, and was lowest on Sunday, the mercury having fallen to 49·3°. The mean of the Dry Bulb for the week was 61·1°, and of the Wet Bulb 59·1°. The mean humidity of the air was '89, complete saturation being represented by 1·0. The registered duration of sunshine for the week was 26·4 hours. The rainfall measured '820 inch.

At Greenwich the mean temperature for the week was 70·2°, the maximum 88·5°, and the minimum 51·4°; at Glasgow the maximum was 72·7°, the minimum 52·9°, and the mean 61·9°; and at Edinburgh the maximum was 70·6°, the minimum 53·0°, and the mean 59·6°. The rainfall at Greenwich measured 0·06 in.; at Glasgow 0·52 in.; and at Edinburgh 0·53 in.\*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1899. MONTH AND DAY.		BAROMETER. Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.
		(1.) In.	(2.) Maximum	(3.) Minimum	(4.) Mean	(5.) Dry Bulb.	(6.) Wet Bulb.	(7.) Degree of Humidity, complete saturation = 1°.	(8.)	(9.)	(10.) In.	
Sunday,	July 16,	30·198	70·8	49·3	60·1	60·4	57·4	'83	'4	8·7	'120	9 A.M. S.W. Calm.
Monday,	" 17,	30·119	72·1	54·1	63·1	62·3	59·7	'85	'5	8·2	—	W.S.W. Calm.
Tuesday,	" 18,	30·022	70·1	55·9	63·0	61·8	58·4	'82	'4	2·7	'385	W. Calm.
Wednesday,	" 19,	29·959	67·4	57·4	62·4	62·4	61·0	'92	'5	0·7	—	Calm. S.E.
Thursday,	" 20,	30·050	64·5	57·7	61·1	60·3	59·3	'95	'5	0·0	'315	N.E. N.E.
Friday,	" 21,	30·068	67·2	57·9	62·6	60·1	59·1	'95	'4	0·7	—	N.E. E.N.E.
Saturday,	" 22,	30·035	66·8	56·2	61·5	60·6	59·1	'91	'6	5·4	—	E.N.E. Calm.
Mean,	" "	30·064	68·4	55·5	61·9	61·1	59·1	'89	'5	Total 26·4	Total '820	Calm.

Sunday—Bright and cloudy at intervals, rain 6·45 to 8 p.m.; night cloudy. Monday—Bright and cloudy at intervals; thunder at 5 p.m.; night cloudy. Tuesday—Cloudy a.m., dull and wet p.m.; night overcast. Wednesday—Dull a.m., cloudy p.m.; night overcast from 10 p.m. Thursday—A dull day, rain 2 to 6·45 and 8·30 to 8·45 p.m.; night overcast. Friday—Dull a.m., cloudy p.m.; night overcast, ground fog. Saturday—A fine but cloudy day; night overcast.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

\* Kindly furnished by the Registrars-General of England and Scotland.



# WEEKLY RETURN OF BIRTHS AND DEATHS

## IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN  
TWENTY-TWO of the PRINCIPAL URBAN DISTRICTS IN IRELAND.  
By Authority of the Registrar-General.

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VOL. XXXVI.] WEEK ENDING SATURDAY, 29TH JULY, 1899. [No. 30

*General Register Office, Charlemont House,  
Dublin, 31st July, 1899.*

### ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 21·6), was equal to an average annual death-rate of 20·7 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 17·1 per 1,000, the rate for Glasgow being 19·8, and for Edinburgh 14·3.

### TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the Dublin Registration Area and the twenty-two principal provincial Urban Districts of Ireland was 22·0 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,053,188.\* The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS, &c.	Week ending				Average Rate for 4 weeks.	TOWNS, &c.	Week ending				Average Rate for 4 weeks.
	July 8.	July 15.	July 22.	July 29.			July 8.	July 15.	July 22.	July 29.	
23 Town Dists.	19·4†	20·8†	20·3	22·0	20·6	Limerick, . .	9·8	4·2	11·2	16·8	10·5
Armagh, . .	28·5	21·4	7·1	28·5	21·4	Lisburn, . . .	12·8	12·8	0·0	12·8	9·6
Ballymena, . .	28·2	22·5	16·9	16·9	21·1	Londonderry, .	17·3	7·9	9·4	22·0	14·2
Belfast, . . .	20·4	21·5	22·2	20·6	21·2	Lurgan, . . .	18·2	31·9	18·2	4·6	18·2
Carrickfergus, .	0·0	5·8	23·4	23·4	13·2	Newry, . . .	20·1	20·1	28·2	8·1	19·1
Clonmel, . . .	4·9	29·2	9·7	9·7	13·4	Newtownards, .	28·3	34·0	22·7	11·3	24·1
Cork, . . . .	18·0	23·5	20·1	21·5	20·8	Portadown, . .	18·6	18·6	12·4	24·7	18·6
Drogheda, . . .	7·6†	0·0†	33·0†	11·4	14·3	Queenstown, . .	5·7	11·5	17·2	17·2	12·9
Dublin, Reg. Area,	22·4	25·1	21·5	26·7	23·9	Sligo, . . . .	10·2	25·4	10·2	40·6	21·6
Dundalk, . . .	16·8	4·2	25·1	12·6	14·7	Tralee, . . . .	28·0	0·0	16·8	16·8	15·4
Galway, . . . .	22·7	15·1	7·6	26·4	18·0	Waterford, . .	13·9	19·9	23·9	13·9	17·9
Kilkenny, . . .	14·2	9·4	18·9	37·8	20·1	Wexford, . . .	9·0	22·6	27·1	18·1	19·2

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 3·6 per 1,000, the rates varying from 0·0 in fourteen of the districts to 5·8 in the Dublin Registration Area; the 179 deaths from all causes in that district comprising 13 from measles, 3 from scarlatina, 3 from whooping-cough, one from enteric fever, and 19 from diarrhoea. Among the 138 deaths from

\* See Note (\*), Table VI.

† Owing to alterations in boundaries, registration was suspended in one of the Drogheda districts during the weeks ended 8th and 15th July respectively.

all causes registered in Belfast are 2 from measles, one from scarlatina, 2 from whooping-cough, 5 from enteric fever, and 13 from diarrhœa; the 31 deaths in Cork comprise 2 from measles and one from whooping-cough; and the 14 deaths in Londonderry comprise 2 from measles and one from diarrhœa.

#### DUBLIN AND SUBURBS.

In the Dublin Registration Area the births registered during the week amounted to 200—95 boys and 105 girls; and the deaths to 191—93 males and 98 females.

The deaths, which are 31 above the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 28·5 in every 1,000 of the population; omitting the deaths (numbering 12) of persons admitted into public institutions from localities outside the Area, the rate was 26·7 per 1,000. During the thirty weeks ending with Saturday last the death-rate averaged 27·6, and was 0·6 under the mean rate for the corresponding portions of the ten years 1889–98.

Forty-three deaths from zymotic diseases were registered during last week, being 19 over the number for the preceding week, and 17 in excess of the average for the 30th week of the last ten years: they comprise 13 from measles, 3 from scarlet fever (scarlatina), one from influenza, 3 from whooping-cough, one from enteric fever, 19 from diarrhœa (against an average of 14 deaths from that cause in the corresponding week of the last ten years); &c. Thirty-six of the 43 deaths from zymotic diseases—including 12 of the 13 deaths from measles and 17 of the 19 deaths from diarrhœa—occurred among children under 5 years of age, those from diarrhœa comprising 13 of infants under one year old.

The decline in the weekly number of cases of measles admitted to hospital, noted in the returns for the weeks ended 15th and 22nd July respectively, has not continued, the admissions for last week amounting to 75, against 35 for the preceding week, 39 for the week ended the 15th July, and 44 for that ended the 8th July: 35 measles patients were discharged during the week; 5 died; and 145 remained under treatment on Saturday last, being 35 over the number in hospital at the close of the preceding week.

The number of cases of scarlatina admitted to hospital is 10, being 4 under the admissions for the preceding week: 14 patients were discharged during the week; 3 died; and 50\* remained under treatment on Saturday last, being 7 under the number in hospital on the previous Saturday.

The weekly number of cases of enteric fever admitted to hospital, which had risen from 8 for the week ended the 8th July to 10 for the following week, and to 11 for the week ended the 22nd July, fell to 6 last week: 7 patients were discharged during the week; one died; and 49 remained under treatment on Saturday last, being 2 under the number in hospital at the close of the preceding week.

Six cases of diphtheria were admitted to hospital, being 3 over the admissions for the preceding week, and equal to the number for the week ended the 15th July: 9 cases of the disease remained under treatment in hospital on Saturday last.

Twenty-four deaths from diseases of the respiratory system were registered against an average of 20 for the corresponding week of the last ten years: they comprise 13 from bronchitis and 9 from pneumonia or inflammation of the lungs.

TABLE I.—THE NUMBER OF CASES OF THE UNDERMENTIONED DISEASES TREATED IN DUBLIN HOSPITALS, DURING THE WEEK ENDED SATURDAY, 29TH JULY, 1899, WITH THE NUMBER UNDER TREATMENT AT THE CLOSE OF EACH OF THE LAST FOUR WEEKS.

Disease.	No. of Cases in Hospital at close of week ended			Week ended 29th July.			
	July 8.	July 15.	July 22.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, . . .							
Measles, . . .	85	105	110	75	35	5	145
Scarlet Fever, . . .	58	54	57	10	14	3	50*
Typhus, . . .	7	8	4		1		3
Diphtheria, . . .	6	7	5	6	2		9
Enteric Fever, . . .	50	53	51	6	7	1	49
Pneumonia, . . .	24	23	22	19	18		23

The deaths of 13 children under 5 years of age (including 11 infants under one year old) were ascribed to convulsions.

\* Exclusive of 21 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

Three deaths were caused by apoplexy, 10 by other diseases of the brain and nervous system (exclusive of convulsions), and 17 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 16 deaths, mesenteric disease 7, cancer 6, and tubercular meningitis 5.

Three accidental deaths and one case of suicide were registered.

In 9 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 7 infants under one year old.

Eighty-five of the persons whose deaths were registered during the week were under 5 years of age (34 being infants under one year, of whom 10 were under one month old) and 40 were aged 60 years and upwards, including 18 persons aged 70 and upwards, of whom 4 were octogenarians.

Sixty-six of the deaths registered during the week occurred in hospitals and other public institutions; of this number 11 took place in the North Dublin Union Workhouse and 17 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration Area was 26·7 per 1,000; the rate in the city was 31·1 (30·3 on the North side, and 31·7 on the South), and in the Suburbs 16·5.

The deaths from the principal zymotic diseases\* in the entire Area equal an annual rate of 5·8 per 1,000 inhabitants, the rate for the city being 7·7 (9·4 in the North City Districts, and 6·1 in the South), and for the Suburbs 1·5 per 1,000.

*No. 1 North City District, East (Clarence-street, North).—*The deaths (14) are equal to an annual rate of 26·9 per 1,000. They comprise 4 from zymotic diseases, including 2 from measles and one from diarrhoea. Bronchitis caused 3 deaths, convulsions 2, and diseases of the brain and nervous system, exclusive of convulsions, 3.

*No. 1 North City District, West (Summer-hill).—*The deaths (19) are equal to an annual rate of 28·1 per 1,000. Among them are 6 from zymotic diseases, viz.:—3 from measles, one from whooping-cough, and 2 from diarrhoea. Two deaths were caused by phthisis.

*No. 2 North City District (Lisburn-street).—*The deaths (23) are equivalent to an annual rate of 41·5 per 1,000. Eight were caused by zymotic diseases, viz.:—2 by measles, one by whooping-cough, one by enteric fever, and 4 by diarrhoea. The 15 deaths from other causes comprise 3 from inflammatory diseases of the respiratory system, 2 from phthisis, and 3 from convulsions.

*No. 3 North City District (Blackhall-place).—*The deaths (12) represent an annual rate of 24·0 per 1,000. They comprise 4 from zymotic diseases, viz.:—2 from measles and 2 from diarrhoea.

*No. 1 South City District (South Earl-street).—*The deaths (17) represent an annual rate of 26·7 per 1,000. Five were from zymotic diseases, viz.:—one from measles, 2 from scarlatina, and 2 from diarrhoea. Diseases of the brain and nervous system also caused 5 deaths.

*No. 2 South City District (Castle-street).—*The deaths (10) are equal to an annual rate of 28·1 per 1,000. Among them are 4 from zymotic diseases, viz.:—one from measles and 3 from diarrhoea. Two deaths were caused by pneumonia.

*No. 3 South City District (Peter-street).—*The deaths (29) are equal to an annual rate of 37·3 per 1,000. Zymotic diseases caused 6 deaths, of which 2 were from measles, one from scarlatina, and 3 from diarrhoea. The 23 deaths from other causes comprise 2 from bronchitis, 2 from pneumonia, 3 from diseases of the circulatory system, 2 from tubercular meningitis, and 4 from convulsions.

*No. 4 South City District (Grand Canal-street).—*The deaths (22) are equivalent to an annual rate of 32·0 per 1,000. Among them are 2 from inflammatory diseases of the respiratory system, 5 from diseases of the circulatory system, 6 from phthisis, and 2 from mesenteric disease.

*Suburban Districts.*—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 25·2 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 9·7; Finglas and Glasnevin, part of, 12·3; Palmerston, part of, and Crumlin, part of, 21·5; Rathmines, 15·0; Donnybrook, 19·1; Blackrock, 18·6; and Kingstown, 15·0. The deaths from zymotic diseases tabulated for these districts comprise one from whooping-cough for Palmerston, part of; one from influenza and one from diarrhoea for Rathmines, and one from diarrhoea for Donnybrook. Among the 8 deaths from all causes tabulated for Rathmines are 2 from diseases of the circulatory system and 2 from diseases of the brain and nervous system.

\* See Table VII.





each Disease registered in the THIRTIETH WEEK ending Saturday, 29th July, 1899, with the ten years, 1889-98, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 30th Week of the 10 years 1889-98.	In the Week ending Saturday, 29th July, 1899.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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												Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Mean Temperature.	56.8	58.3	56.5	53.3	60.6	57.8	57.0	60.1	61.6	57.1	57.9	60.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				

TABLE III.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN Registration Area.	1899—Week ending																									
	Feb.		Mar.		Apr.		May		June		July		Aug.		Sept.		Oct.		Nov.		Dec.		Jan.		Feb.	
	4.	11.	18.	25.	1.	8.	15.	22.	29.	6.	13.	20.	27.	4.	11.	18.	25.	1.	8.	15.	22.	29.	6.	13.	20.	27.
No. of weeks in Annual Series, .	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Births registered, . . . . .	216	198	181	264	292	187	180	158	250	189	232	210	227	218	201	182	187	278	216	217	205	253	185	185	182	200
Average Births in corresponding week of previous 10 years, . . .	206	199	194	203	223	195	195	202	216	197	189	186	211	215	210	197	203	206	193	203	199	217	192	185	184	183
Deaths registered, . . . . .	218	212	193	208	214	191	217	214	212	220	224	202	199	166	179	180	178	148	109	141	112	154	156	178	147	191
Annual Death-rate per 1,000, .	31.8	31.6	27.8	30.3	31.9	28.5	32.3	31.9	31.6	33.8	33.4	30.1	29.7	24.8	26.7	26.8	29.5	22.1	25.2	21.5	21.3	28.0	28.3	25.8	21.9	28.5
Average Deaths in corresponding week of previous 10 years, . . .	219	205	217	212	210	221	215	214	216	200	179	181	184	179	171	173	164	160	154	145	148	156	149	142	155	165
Deaths from Small-pox, . . . .	55	50	44	58	62	51	63	56	50	58	58	58	58	54	80	42	39	47	89	40	83	32	98	99	60	57
" Measles, . . . . .	13	18	11	10	17	10	17	26	32	45	35	35	32	38	31	29	33	27	31	27	33	28	30	20	15	8
" Scarlet Fever, . . . . .	2	3	2	3	4	2	3	4	5	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
" Typhus, . . . . .	45	50	42	46	44	41	51	52	43	53	51	47	40	38	32	43	35	28	45	38	33	30	34	38	24	23
" Whooping-cough, . . . .	52	51	47	43	50	43	48	45	55	56	55	47	48	48	38	38	39	29	38	31	37	35	32	32	29	33
" Diphtheria, . . . . .	18	8	11	10	6	12	10	7	10	11	9	12	12	6	7	7	6	5	9	2	8	10	9	5	8	4
Deaths from Ill-defined Fever, . . . .	1	4	2	4	6	9	9	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
" Enteric Fever, . . . . .	1	4	2	4	6	9	9	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
" Diarrhoea, Dysentery, . . .	18	80	80	83	82	95	83	96	29	30	27	34	24	18	21	81	97	19	96	21	24	28	28	24	23	19
" Heart Diseases, . . . . .	36	10	19	13	15	11	18	18	8	18	27	18	16	8	17	15	12	12	14	21	14	16	16	9	9	17
" Diseases of Respiratory System, . . . . .	52	54	40	50	48	55	59	48	46	52	43	57	40	40	38	36	40	23	23	25	11	25	34	20	21	4
Violent Deaths, . . . . .	5	4	3	8	8	6	8	7	6	9	8	4	7	5	6	5	5	5	5	5	1	7	3	8	4	4
Mean Temperature of the Air (Fahrenheit), . . . . .	37.8	46.1	48.2	41.2	41.1	42.3	44.8	35.3	51.9	48.6	42.7	50.1	45.3	45.8	40.9	48.6	53.4	53.8	58.4	51.6	59.2	63.6	59.0	61.9	60.0	60.0
Average Temperature in corresponding week of previous 10 years, . . .	41.5	41.6	39.7	40.7	39.8	39.7	43.5	43.7	43.0	44.4	45.2	46.6	47.6	47.9	49.8	50.4	51.5	52.6	55.5	55.4	57.1	59.0	57.4	57.3	58.0	57.9
Rainfall in inches, . . . . .	1.40	.69	.165	.450	.005	.310	.085	.293	.805	.455	.745	.310	.600	.015	.625	.880	.765	.000	.000	.185	1.005	.485	.440	1.535	.840	.185
Mean Humidity of the Air, complete Saturation 1.0, . . . . .	.87	.88	.84	.92	.81	.78	.77	.82	.81	.88	.78	.83	.80	.80	.80	.85	.85	.69	.80	.84	.84	.83	.81	.82	.89	.81



TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 29th July, 1899. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																	TOTAL FOR DUBLIN REGISTRATION AREA.	Deaths in Institutions of Persons from without the Area.	
	NORTH CITY.*								SOUTH CITY.†											
	Districts.								Districts.											
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.	CLONTARF & HOWTH No. 1.	COOLOCK AND DRUMCONDRA No. 1.	FINGLAS AND GLASNEVIN, part of (a).	PALMERSTON, pt. of (a).	CRUMLIN, pt. of (a).	RATHMINE (c).	DONNYBROOK.	BLACKROCK (c).	KINGSTOWN, Nos. 1 and 2 (c).			
Area in Statute Acres,	674	821	232	564	797	161	897	587	2787	5924	5095	904	1714	1997	1081	1462	24,640	.	.	
<b>I. ZYMOTIC DISEASES :</b>																				
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	13	.	
Measles, . . . . .	2	8	2	2	1	1	2	.	.	.	.	.	.	.	.	.	.	8	.	
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	2	.	1	.	.	.	.	.	.	.	.	.	.	.	.	
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	3	.	
Whooping Cough, . . . . .	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	19	.	
Enteric Fever, . . . . .	1	2	4	2	2	3	3	.	.	.	.	.	1	1	.	.	.	4	.	
Diarrhoea, Dysentery, . . . . .	1	.	.	.	.	.	.	1	.	.	.	.	1	.	.	1	.	.	.	
Other Zymotic Diseases . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Total, . . . . .	4	6	8	4	5	4	6	1	.	.	.	1	2	1	.	1	43	.	.	
<b>II. PARASITIC DISEASES,</b>																				
<b>III. DIETETIC DISEASES,</b>																				
<b>IV. CONSTITUTIONAL DISEASES</b>																				
Phthisis, or Pulmonary Consumption, . . . . .	.	2	2	1	1	1	1	6	.	.	.	.	.	1	.	.	15	1	.	
Other Constitutional Diseases, . . . . .	.	3	1	1	.	1	4	7	.	.	1	1	.	1	.	1	21	2	.	
Total, . . . . .	.	5	3	2	1	2	5	13	.	.	1	1	.	2	.	1	36	3	.	
<b>V. DEVELOPMENTAL DISEASES,</b>																				
<b>VI. LOCAL DISEASES:</b>																				
Diseases of	Brain & Nervous System, . . . . .	5	2	4	.	5	1	4	.	1	.	.	.	2	1	.	25	1	.	
	Organs of Special Sense, . . . . .	1	1	.	1	1	.	3	5	.	.	1	2	.	3	1	16	1	.	
	Circulatory System, . . . . .	3	1	3	1	1	2	5	2	.	.	.	.	1	1	.	23	1	.	
	Respiratory System, . . . . .	.	.	4	.	1	.	3	.	1	.	.	.	1	1	.	11	2	.	
	Digestive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
	Lymphatic System, &c., . . . . .	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1	2	.	
	Urinary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
	Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
	Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2	.	
	Diseases of Locomotive System, . . . . .	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	2	.	
Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Total, . . . . .	10	4	11	2	8	3	16	7	1	2	.	1	5	5	2	1	78	7	.	
<b>VII. VIOLENT DEATHS,</b>																				
<b>VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES, . . . . .</b>																				
.	.	3	.	1	1	.	1	.	.	.	.	.	.	.	1	.	7	.	.	
Deaths from all Causes,	14	19	23	12	17	10	29	22	2	2	1	3	8	9	8	5	179	12	.	
Annual Rate of Mortality in every 1,000 of the population.	26.9	28.4	41.5	24.0	26.7	28.1	37.3	32.0	25.2	9.7	12.3	21.3	15.0	19.1	18.6	15.0				
	30.3				31.7				16.5				26.7							
	31.1																			
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																				
Public Hospitals, Prisons, and Lunatic Asylums, . . . . .	2	1	5	5	4	1	4	3	.	1	.	.	.	1	1	.	21	10	.	
Workhouse Hospitals, . . . . .	1	2	4	2	5	2	3	6	.	.	.	.	.	1	.	.	26	2	.	

\*CITY REGISTRATION DISTRICTS.—NORTH CITY—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; and thence to the junction of the Royal Canal with its branch to the Broadstone.—Office: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

†SOUTH CITY.—No. 1 District consists of that portion of the South City situate west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee-street, Coombe, and Francis-street, thence along the boundary of St. Auden's Parish, and through part of Watling-street, to Usher's Island.—Office: 83, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1. District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by Stephen's No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's No. 4 District embraces all that part of the South City situate east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portions of the Districts situated in the Parish of St. James and those in the Parish of St. Jude.

(c) The Urban District.

TABLE V.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Week ending Saturday, 29th July, 1893: the Annual Death-rate represented by the Deaths registered: the Number of Deaths at each of SIX Periods of Life, and the Number from each of the Principal Causes of Death.

CLASS	OCCUPATION OR SOCIAL POSITION. [The 24,001 persons returned under the head "Unspecified" in Table 91 of the General Report on the Census have been distributed pro rata among the several groups to which they most probably belonged.]	Population in each Class and Group 1891.	Annual Death Rate per 1,000 of the Population in 1891.	AGE.						CAUSES OF DEATH.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
				Total Number of Deaths.						Principal Zymotic Diseases.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
				Under 5 Years.						Measles.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
				Under 5 Years.	5 and under 10.	10 and under 15.	15 and under 20.	20 and under 25.	25 and under 30.	30 and under 35.	35 and under 40.	40 and under 45.	45 and under 50.	50 and under 55.	55 and under 60.	60 and under 65.	65 and upwards.	Total.	Pneumonia.	Whooping-Cough.	Diphtheria.	Simple continued Fever.	Enteric Fever.	Dysentery.	Typhus.	Scarlatina.	Small Pox.	Diseases of the Respiratory System.	Convulsions.	Violence (Accidental, Suicidal, Homicidal, and Sui- cidal).	Other Causes.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
86	13	23	30	30	30	30	30	30	30	30	30	30	30	19	8	8	13															8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	

REGISTRATION--WEEK ENDING SATURDAY, 29TH JULY, 1899.

(a) That portion of the District situated in Glasgow in Electoral Division. The population given for Belfast is the estimated population in the middle of the year 1899; that for each of the other districts is the population according to the Census of 1891. The areas of Belfast, Waterford, Drogheda, and Clonmel have been enlarged since the Census year; the figures here given relate to the extended areas.

(b) The portions of the Districts situated in the Parish of St. James, and those in the Parish of St. Jude.

† Having been found impracticable to obtain Meteorological Observations from some of the Towns included in this Table, the readings at the nearest stations from which Returns are received have been adopted in several cases: thus, the readings at Donaghadee have been adopted for Belfast and Newtownards, those at Armagh for Lisburn, Lurgan, Newry and Portadown, those at Marlee for Sligo, and those at Belleek Point for Cork and Queenstown.

‡ Exclusive of 13 deaths of persons (including 8 aged 60 years or upwards) admitted to hospital from localities outside the Area.

§ Observations at Ordnance Survey Office, Phoenix Park.

|| The Urban District.

at Roche's Point for Cork and Queenstown.  
§ Observations at Ordnance Survey Office, Phoenix Park.



TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of Districts of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the with the Mortality from the principal causes, *the Deaths in Public Institutions being assigned* of the Provincial County

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.												Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal and Suicidal.)
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Un- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Pneumonia.				
North City, No. 1 (E.)  (Office, Clarence-street, Nth.)  Pop. (in 1891) 27,147.	June 10,	84.6	5.8	18	.	.	.	.	2	1	.	.	.	2	1	.		
	" 17,	7.7	1.9	4	.	.	.	.	.	.	.	.	.	1	1	.		
	" 24,	13.4	.	7	.	.	.	.	.	.	.	.	.	1	1	.		
	July 1,	23.9	.	14	.	.	.	.	.	.	1	.	.	3	3	.		
	" 8,	86.5	7.7	19	.	2	.	.	.	.	.	.	.	3	4	1		
North City, No. 1 (W.)  (Office, Summer-hill.)  Pop. (in 1891) 34,886.	June 10,	81.4	8.0	21	.	.	2	.	.	.	.	.	.	4	2	.		
	" 17,	33.9	1.5	16	.	.	.	.	1	.	.	.	.	2	2	.		
	" 24,	28.4	1.5	19	.	1	.	.	.	.	.	.	.	2	3	1		
	July 1,	22.5	1.5	15	.	1	.	1	.	.	.	.	.	3	3	.		
	" 8,	33.9	1.5	24	.	1	.	.	.	.	.	.	.	2	5	.		
North City, No. 2.  (Office, Lisburn-street.)  Pop. (in 1891) 28,971.	June 10,	18.1	1.6	10	.	.	.	.	.	.	1	.	1	5	.	.		
	" 17,	30.7	7.2	17	.	.	.	.	.	.	1	2	3	5	1	.		
	" 24,	30.7	.	17	.	.	.	.	1	.	.	.	.	4	1	.		
	July 1,	23.5	1.8	13	.	.	.	.	.	.	1	.	.	3	2	.		
	" 8,	23.5	1.8	13	.	1	.	.	.	.	.	.	.	2	1	.		
North City, No. 3.  (Office, Blackhall-place.)  Pop. (in 1891) 26,055.	June 10,	32.0	.	15	.	.	.	.	.	.	.	.	.	3	3	1		
	" 17,	26.0	.	13	.	.	.	.	.	.	.	.	.	1	2	.		
	" 24,	22.0	2.0	11	.	.	.	.	.	.	1	.	.	1	2	.		
	July 1,	22.0	2.0	11	.	.	.	1	.	.	.	.	.	1	2	.		
	" 8,	28.0	2.0	14	.	.	.	.	1	.	.	.	.	3	3	.		
South City, No. 1.  (Office, South Earl-street.)  Pop. (in 1891) 33,104.	June 10,	86.1	1.6	23	.	.	.	.	.	.	1	.	.	6	4	1		
	" 17,	20.4	.	13	.	.	.	.	.	.	.	.	.	5	3	.		
	" 24,	23.6	1.6	15	.	.	1	.	.	.	.	.	.	3	2	1		
	July 1,	23.6	1.6	15	.	.	.	.	.	.	.	.	.	5	5	.		
	" 8,	26.7	1.6	17	.	.	.	.	.	.	1	.	.	3	6	.		
South City, No. 2.  (Office, Castle street.)  Pop. (in 1891) 18,547.	June 10,	80.9	.	11	.	.	.	.	.	.	.	.	.	2	3	.		
	" 17,	25.3	.	9	.	.	.	.	.	.	.	.	.	1	8	.		
	" 24,	30.9	2.3	11	.	.	.	.	.	1	.	.	.	2	2	.		
	July 1,	36.5	5.4	13	.	.	.	.	2	.	1	2	3	3	1	1		
	" 8,	80.9	2.3	11	.	1	.	.	.	.	.	.	.	2	1	.		
South City, No. 3.  (Office, Peter-street.)  Pop. (in 1891) 40,558.	June 10,	28.3	2.6	22	.	.	.	.	.	.	1	1	2	5	1	.		
	" 17,	21.9	2.6	17	.	1	.	.	1	.	.	.	.	2	1	.		
	" 24,	24.4	1.3	19	.	.	.	.	1	.	.	.	.	3	1	1		
	July 1,	21.9	3.9	17	.	.	.	.	1	.	1	4	3	3	3	.		
	" 8,	23.1	2.6	18	.	.	.	.	2	.	.	.	.	3	3	.		
South City, No. 4.  (Office, Grand Canal-street.)  Pop. (in 1891) 65,798.	June 10,	23.3	1.5	16	.	.	.	.	1	.	.	.	.	3	3	1		
	" 17,	27.7	2.9	19	.	.	.	.	1	.	.	.	.	3	3	.		
	" 24,	23.3	.	13	.	.	.	.	.	.	.	.	.	1	4	1		
	July 1,	20.4	1.5	14	.	.	.	.	1	.	.	.	.	1	4	.		
	" 8,	8.7	.	6	.	.	.	.	.	.	.	.	.	8	.	1		

the several REGISTRARS' DISTRICTS in the CITY (County Borough) OF DUBLIN and of the Suburban Population represented thereby, and by the Deaths from the principal Zymotic Diseases : to the Districts from which the deceased were admitted; also, similar Statistics for each Boroughs in Ireland.

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM											
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal, and Suicidal).
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill-defined Fever.	Enteric Fever.	Diarrhea, Dysentery.	Pneumonia.		
Rathmines. Pop. (in 1891) 27,769.	June 10, " 17, " 24, July 1, " 8, " 15, " 22, " 29,	7.5 18.8 20.6 15.0 21.1 7.5 15.0 15.0	1.9 1.9 . . 1.9 . 1.9 1.9	4 10 11 8 7 4 8 8	. .											

\* The numbers here given are those for the Registrars' Districts of Kingstown, Nos. 1 and 2, for the time being. Alterations in the Boundaries of the Districts came into effect on 1st July; they are now conterminous with the Kingstown Urban District.





**Boundaries of Registrars' Districts—Belfast and Cork.**

The Registrar's District of Belfast Urban, No. 1, is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegall-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast Urban, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western boundary of Skegonnell Townland and the Municipal boundary to Lowwood Townland; thence by the south-western boundary of Lowwood Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegall-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast Urban, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Wallon-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast Urban, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North, Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygunnion Townland; thence by the Municipal boundary to Old Lisburn-road; thence through the centre of Old Lisburn road and Stockman's-lane to Lisburn-road.

Belfast Urban, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast Urban, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Stockman's-lane, and Old Lisburn-road to the Municipal boundary, thence along the Municipal boundary to the River Lagan; and through the centre of the river to Queen's-square.

Belfast Urban, No. 7, District.—This District consists of the Townlands of Greencastle and Lowwood.

Belfast Urban, No. 8, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballygomartin, Edenderry, Ligonell, and Old Park form this District. It is situated in the north-west of the City.

Belfast Urban, No. 9, District consists of portions of the Townlands of Ballymagary and Ballymurphy, together with the portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to the Municipal boundary.

Belfast Urban, No. 10, District consists of the area bounded by a line drawn from the junction of Shankill road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whitecock-road, through the centre of said road, Shankill or Woodvale road and Crumlin road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Belfast Urban, No. 11, District is bounded by a line drawn from the middle of Queen's bridge, through the centre of the River Lagan to the Municipal boundary, thence by the Municipal boundary, the eastern boundary of Galvally Townland, and the old Municipal boundary to Castlereagh-road; and through the said road, Castlereagh-street, Mountpottinger-road, and Bridge-end to the middle of Queen's Bridge.

Belfast Urban, No. 12, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of a line drawn through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road.

Belfast Urban, No. 13, District consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymisert, Strandtown, Victoria Park (part of), Ballymacnaghy (part of), Ballyrushiboy, Knock and Mulhyghy. It extends over a large area in the east of the City.

Belfast Urban, No. 14, District consists of the greater portion of Ballymaghan Townland and the small portion of Ballycloghan Townland lying north of Belmont.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashinganniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynanought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashinganniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garrahanbraher and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garrahanbraher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade" on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Filton-street, thence through the centre of Filton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Filton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

**NOTE.**—The Statistics given for Cork in Table VIII. are for the City portion of the several Districts only.

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

		1899—Week ending																										
BELFAST.		Feb. 4.	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.	May. 6.	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.	
No. of week in Annual Series.		5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
BIRTHS registered		270	509	248	205	217	213	197	211	237	169	257	220	209	244	223	209	239	202	244	253	213	217	218	171	249	219	
DEATHS registered.		168	172	174	143	163	161	174	186	198	174	144	136	151	162	163	172	146	155	138	132	121	117	137	114	149	138	
Annual Death-rate per 1,000 of estimated Population.		250	256	259	213	243	240	259	277	295	259	213	203	223	241	246	286	218	181	206	206	180	174	154	213	222	206	
Ages.		28	33	31	23	25	30	33	37	37	26	27	40	24	29	33	41	23	28	19	39	31	28	34	31	36	46	
{ Under 1 year.		23	33	31	23	25	30	33	37	37	26	27	40	24	29	33	41	23	28	19	39	31	28	34	31	36	46	
{ 1-5 years.		23	33	31	23	25	30	33	37	37	26	27	40	24	29	33	41	23	28	19	39	31	28	34	31	36	46	
{ 5-60 years.		74	84	92	58	74	85	80	81	86	95	61	63	68	78	76	82	77	70	69	65	47	51	68	72	77	61	
{ 60 years and upwards.		35	39	25	39	31	18	23	26	45	33	33	32	32	29	28	33	21	33	24	15	16	16	18	27	20	18	
Deaths from Small Pox.		8	3	7	3	2	6	7	7	6	6	3	6	4	3	1	6	6	8	2	9	4	4	5	3	4	2	
" Measles.		1	1	1	1	1	1	1	1	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Scarlet Fever.		1	1	1	1	1	1	1	1	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Typhus.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Whooping-cough.		7	6	7	6	9	3	8	6	6	5	8	6	3	2	9	3	7	1	4	4	5	6	8	3	2	2	
" Diphtheria.		2	2	4	2	2	1	3	3	3	1	1	2	1	1	1	1	1	1	2	1	1	1	1	1	1	1	
" Simple continued and ill-defined Fever.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Enteric Fever.		1	3	4	3	2	7	2	4	3	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Diarrhoea, Dysentery.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Phtisis.		23	22	20	17	17	26	18	24	25	33	22	19	23	34	28	23	25	21	10	32	14	16	26	25	18	27	
" Diseases of Respiratory System.		31	39	45	38	52	49	53	60	47	43	40	35	36	36	36	41	29	36	23	21	23	21	17	13	19	14	
Violent Deaths.		2	5	9	1	5	3	1	5	5	3	9	4	2	9	1	6	3	2	1	2	4	8	5	4	2	2	2

TABLE X—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. DEATHS.		ANNUAL DEATH RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,546,752	July 29,	2,494	1,884	21.6	. 56	5 35	19	13	362		
EDINBURGH, . .	298,927	" 29,	185	82	14.3	. .	. .	2	1	5		
GLASGOW, . . .	733,903	" 29,	480	279	19.8	1 15	1 2	7	4	42		
CALCUTTA, . . .	466,460	May 27,	.	281	31.4	. .	. .	. .	77†	62*		
BOMBAY, . . .	821,764	July 4,	182	586	30.8	8 9	? ?	? ?	52§	42		
MADRAS, . . .	452,513	June 2,	400	310	35.6	2 4	? ?	? ?	58	71*		
PARIS, . . .	2,511,629	July 22,	1,158	1,007	20.0	. 23	4 5†	3 16	176			
BRUSSELS (with 8 Faubourgs).	561,130	" 15,	288	155	14.4	. 1	2 .	. .	3 18			
AMSTERDAM, . .	517,595	" 8,	286	134	13.5	. .	1 1	. 2				
ROTTERDAM, . .	314,227	" 8,	217	94	15.5	. .	. .	5 .				
THE HAGUE, . .	196,325	" 8,	112	50	13.1	. .	. .	1 .				
COPENHAGEN, . .	319,000	" 22,	181	123	18.3	. 1	. 1	2 .	29			
CHRISTIANIA, . .	221,073	" 22,	104	96	22.6	. 1	. .	. .	23			
ST. PETERSBURG, .	1,132,677	" 15,	600	569	26.1	2 11	3 16	3 26	158			
BERLIN, . . .	1,817,261	" 8,	862	635	18.2	. 19	14 10	12 1	71			
HAMBURG, . . .	675,351	" 15,	.	271	20.9	. 1	. 5†	7 1	27			
DRESDEN, . . .	392,300	June 3,	.	151	20.0	. .	1 1†	. .	15			
BRESLAU, . . .	406,012	July 22,	.	232	29.7	. 3	2 3	. 1	54			
MUNICH, . . .	445,000	—	.	.	.	. .	. .	. .	.			
VIENNA (with suburbs).	1,606,629	—	.	.	.	. .	. .	. .	.			
BUDA-PESTH, . .	666,722	July 15,	448	277	21.6	. 2	2 1	. .	20			
PRAGUE and Fau- bourgs.	380,497	" 15,	172	139	18.8	. 1	. 3	2 .	2			
ROME, . . .	505,850	June 17,	206	172	17.7	. .	. .	. 2	30			
TURIN . . .	314,203	—	.	.	.	. .	. .	. .	.			
VENICE, . . .	171,023	July 8,	96	66	20.1	. .	. 5†	. 1	9			
NEW YORK, . . .	3,550,053	" 1,	1,417	1,369	10.1	2 8	8 31	9 8	245			
PHILADELPHIA, .	1,266,832	" 1,	.	420	17.2	. .	2 15	6 7	40			

\* Including 23 deaths from cholera in Calcutta and 3 in Madras. † Including deaths from croup.  
 ‡ Exclusive of 26 deaths from bubonic fever. § Exclusive of 43 deaths from bubonic fever.



## METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., P.R.C.P.I., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 29th July, 1899:—

"The weather was very favourable almost throughout this week. Fresh N.W. and W. winds, a good deal of cloud, a genial temperature, and a scanty rainfall were the leading features. Only in the early morning hours of Wednesday did rain fall in Dublin to an appreciable amount and then the measurement was but .030 inch. On Sunday a complex thunderstorm depression still lay over England, where thunderstorms and heavy rains had occurred during the previous night. In London the resulting rainfall varied from 0.15 inch to 1.70 inches (the latter being the measurement at the *Lancet* Office, Strand). In the course of this day (Sunday) thunderstorms were reported from Tialec and Portland Bill. By Monday the barometer had risen briskly and northerly winds, with drier air and lower temperature, were spreading over the country. On and after Tuesday the barometer stood high in a broad belt extending from the S. of Ireland to Central Europe, while large depressions passed eastwards across Northern Europe. Hence the breezy, cloudy weather of the period. In Dublin the mean height of the barometer was 30.210 inches, pressure ranging between 29.925 inches at 9 a.m. of Sunday (wind, E.N.E.) and 30.425 inches at 9 p.m. of Thursday (wind, N.W.). The corrected mean temperature was 61.9°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 62.3°. The screened thermometers rose to 74.7° on Saturday and fell to 51.9° on Thursday. North-westerly and westerly winds prevailed. The rainfall measured .035 inch, of which .033 inch was registered on Tuesday though it fell early on Wednesday morning. There was only one 'rainy day.'"

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30.228 inches. The highest reading (30.443) was on Thursday at 9 p.m., wind W., and the lowest (29.943) on Sunday at 9 a.m., wind E.N.E.

The mean temperature for the week was 60.0°, being 2.1° over the average for the corresponding week of the ten years 1889-98. The temperature was highest on Saturday, when the thermometer registered 73.1°, and was lowest on Thursday, the mercury having fallen to 47.6°. The mean of the Dry Bulb for the week was 60.4°, and of the Wet Bulb 57.2°. The mean humidity of the air was .81, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 43.7 hours. The rainfall measured .185 inch.

At Greenwich the mean temperature for the week was 64.8°, the maximum 81.5°, and the minimum 49.2°; at Glasgow the maximum was 66.7°, the minimum 52.0°, and the mean 59.7°; and at Edinburgh the maximum was 69.1°, the minimum 51.6°, and the mean 59.4°. The rainfall at Greenwich measured 0.97 in.; at Glasgow 0.53 in.; and at Edinburgh 0.18 in.\*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1899. MONTH AND DAY.		BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
		Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- lity, com- plete satu- ration = 1'0.					
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M. E.N.E.	9 P.M. N.W.
Sunday,	July 23,	29.967	67.3	57.5	62.4	61.6	59.1	86	8	2.2	.170		
Monday,	" 24,	30.147	65.4	50.1	57.8	57.2	54.3	83	7	5.4	—	N.W.	Calm.
Tuesday,	" 25,	30.101	71.2	51.3	61.3	63.8	61.0	84	5	2.6	.115	W.S.W.	S.W.
Wednesday,	" 26,	30.243	67.1	55.9	61.5	58.8	55.4	79	6	6.6	—	W.	Calm.
Thursday,	" 27,	30.432	63.6	47.6	55.6	59.0	54.7	74	6	3.9	—	W.	W.
Friday,	" 28,	30.306	68.0	48.2	58.1	58.0	54.5	79	5	13.7	—	W.	W.
Saturday,	" 29,	30.307	73.1	53.2	63.2	64.7	61.3	81	4	9.3	—	W.	N.W.
Mean, . . .		30.228	68.0	52.0	60.0	60.4	57.2	81	6	Total 43.7	Total .185	Prevailing Wind. W.	

Sunday—A cloudy day, rain 7.30 to 8.15 p.m.; night cloudy. Monday—A fine but cloudy day; night cloudy. Tuesday—Dull a.m., cloudy p.m., night cloudy; rain 12.10 to 1.20 a.m. Wednesday—A fine but cloudy day; night cloudy. Thursday—A fine but cloudy day; night clear from 10 p.m. Friday—Bright and cloudy at intervals; night clear to 2 a.m. Saturday—Bright and cloudy at intervals; night cloudy.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

\* Kindly furnished by the Registrars-General of England and Scotland.

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# OFFICIAL.

## WEEKLY RETURN OF BIRTHS AND DEATHS IN **DUBLIN** (INCLUDING ITS SUBURBAN DISTRICTS)

AND IN  
**TWENTY-TWO of the PRINCIPAL URBAN DISTRICTS IN IRELAND.**  
*By Authority of the Registrar-General.*

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VOL. XXXVI.] WEEK ENDING SATURDAY, 5TH AUGUST, 1899. [No. 31

*General Register Office, Charlemont House,  
Dublin, 8th August, 1899.*

### ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 25·2), was equal to an average annual death-rate of 24·6 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 18·0 per 1,000, the rate for Glasgow being 20·5, and for Edinburgh 18·6.

### TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the Dublin Registration Area and the twenty-two principal provincial Urban Districts of Ireland was 24·7 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,053,188.\* The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.	TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.
	July 15.	July 22.	July 29.	Aug. 5.			July 15.	July 22.	July 29.	Aug. 5.	
23 Town Dists.	20·8†	20·3	22·0	24·7	22·0	Limerick, . .	4·2	11·2	16·8	26·7	14·7
Armagh, . .	21·4	7·1	28·5	21·4	19·6	Lisburn, . .	12·8	0·0	12·8	8·5	8·5
Ballymena, .	22·5	16·9	16·9	22·5	19·7	Londonderry, .	7·9	9·4	22·0	17·3	14·2
Belfast, . .	21·5	22·2	20·6	23·2	21·9	Lurgan, . .	31·9	18·2	4·6	22·8	19·4
Carrickfergus, .	5·8	23·4	23·4	0·0	13·2	Newry, . .	20·1	28·2	8·1	12·1	17·1
Clonmel, . .	29·2	9·7	9·7	14·6	15·8	Newtownards, .	34·0	22·7	11·3	17·0	21·2
Cork, . . .	23·5	20·1	21·5	24·9	22·5	Portadown, . .	18·6	12·4	24·7	18·6	18·6
Drogheda, . .	0·0†	38·0†	11·4	22·8	18·1	Queenstown, .	11·5	17·2	17·2	5·7	12·9
Dublin, Reg. Area,	25·1	21·5	26·7	32·2	26·4	Sligo, . . .	25·4	10·2	40·6	0·0	19·1
Dundalk, . .	4·2	25·1	12·6	8·4	12·6	Tralee, . . .	0·0	16·8	16·8	11·2	11·2
Galway, . .	15·1	7·6	26·4	11·3	15·1	Waterford, . .	19·9	23·9	13·9	27·9	21·4
Kilkenny, . .	9·4	18·9	37·8	9·4	18·9	Wexford, . .	22·6	27·1	13·1	18·1	21·5

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 5·4 per 1,000, the rates varying from 0·0 in sixteen of the districts to 9·4 in the Dublin Registration Area; the 216 deaths from all causes in that district comprising 18 from measles, 4 from whooping-cough, one from enteric

\* See Note (\*), Table VI.

† Owing to alterations in boundaries, registration was suspended in one of the Drogheda districts during the weeks ended 8th and 15th July respectively.



fever, 39 from diarrhoea, and one from dysentery. Among the 156 deaths from all causes registered in Belfast are 2 from measles, 2 from scarlatina, 3 from whooping-cough, 2 from diphtheria, one from simple continued fever, 7 from enteric fever, and 17 from diarrhoea; and the 36 deaths in Cork comprise 2 from measles and 5 from diarrhoea.

#### DUBLIN AND SUBURBS.

In the Dublin Registration Area the births registered during the week amounted to 194—84 boys and 110 girls; and the deaths to 223—108 males and 115 females.

The deaths, which are 72 over the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 33·3 in every 1,000 of the population; omitting the deaths (numbering 7) of persons admitted into public institutions from localities outside the Area, the rate was 32·2 per 1,000. During the thirty-one weeks ending with Saturday last the death-rate averaged 27·8, and was 0·2 under the mean rate for the corresponding portions of the ten years 1889–98.

The deaths from zymotic diseases registered during last week amount to 71, being 45 in excess of the average for the corresponding week of the last ten years, and 28 over the number for the week ended the 29th ultimo: they comprise 18 from measles, one from influenza, 4 from whooping-cough, one from cerebro-spinal meningitis, 3 from enteric fever, 3 from choleraic diarrhoea, 39 from diarrhoea (being treble the average number from that cause in the corresponding week of the last ten years, and 20 over the number for the week ended 29th ultimo), one from dysentery; &c. Sixty-three of the deaths from zymotic diseases—including 17 of the deaths from measles and 42 of the deaths from diarrhoeal diseases—occurred among children under 5 years of age, those from diarrhoea comprising 31 of infants under one year old.

The weekly number of cases of measles admitted to hospital, which had risen from 35 for the week ended the 22nd ultimo to 75 for the following week, fell to 30 last week: 36 measles patients were discharged during the week; 5 died; and 134 remained under treatment on Saturday last, being 11 under the number in hospital on Saturday the 29th ultimo.

During last week, as in the week preceding, 10 cases of scarlatina were admitted to hospital. 10 patients were discharged during the week, and 50\* remained under treatment on Saturday last, being equal to the number in hospital on the previous Saturday.

Twelve cases of enteric fever were admitted to hospital, against 6 for the preceding week and 11 for the week ended the 22nd ultimo: 7 patients were discharged during the week; one died; and 53 remained under treatment on Saturday last, being 4 over the number in hospital at the close of the preceding week.

The hospital admissions for the week include, also, one case of diphtheria (of which disease 6 cases were admitted during the preceding week) and 2 cases of typhus: 8 cases of the former and 4 of the latter disease remained under treatment in hospital on Saturday last.

The number of deaths from diseases of the respiratory system registered is 18, being one over the average for the corresponding week of the last ten years, but 6 under the number for the week ended the 29th ultimo: the 18 deaths comprise 6 from bronchitis and 10 from pneumonia or inflammation of the lungs.

TABLE 1.—THE NUMBER OF CASES OF THE UNDERMENTIONED DISEASES TREATED IN DUBLIN HOSPITALS, DURING THE WEEK ENDED SATURDAY, 5TH AUGUST, 1899, WITH THE NUMBER UNDER TREATMENT AT THE CLOSE OF EACH OF THE LAST FOUR WEEKS.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 5th August			
	July 15.	July 22.	July 29.	No. admitted.	Discharged.	Died	No. under treatment at close of week.
Small Pox, .							
Measles, .	105	110	145	30	36	5	134
Scarlet Fever, .	54	57	50	10	10	.	50*
Typhus „, .	8	4	3	2	1	.	4
Diphtheria, .	7	5	9	1	2	.	8
Enteric Fever, .	53	51	49	12	7	1	53
Pneumonia, .	23	22	23	8	10	3	18

The deaths of 12 children (including 10 infants under one year old) were ascribed to convulsions.

\* Exclusive of 20 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.



Ten deaths were caused by diseases of the brain and nervous system (exclusive of convulsions) and 18 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 24 deaths, mesenteric disease 9, tubercular meningitis 5, and cancer 6.

Three accidental deaths were registered.

In 10 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 9 children under 5 years of age (including 8 infants under one year old) and the death of one woman aged 81 years.

One hundred and twelve of the persons whose deaths were registered during the week were under 5 years of age (68 being infants under one year, of whom 12 were under one month old), and 38 were aged 60 years and upwards, including 20 persons aged 70 and upwards, of whom 4 were octogenarians.

Sixty-seven of the deaths registered during the week occurred in hospitals and other public institutions; of this number 15 took place in the North Dublin Union Workhouse and 11 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration Area was 32.2 per 1,000; the rate in the city was 39.4 (40.1 on the North side, and 38.7 on the South), and in the Suburbs 15.5.

The deaths from the principal zymotic diseases\* in the entire Area equal an annual rate of 9.4 per 1,000 inhabitants, the rate for the city being 12.3 (13.4 in the North City Districts, and 11.4 in the South), and for the Suburbs 2.5 per 1,000.

*No. 1 North City District, East (Clarence-street, North).—*The deaths (15) are equal to an annual rate of 28.8 per 1,000. Among them are 5 from zymotic diseases, viz.:—one from measles and 4 from diarrhoea. Three deaths were caused by diseases of the circulatory system.

*No. 1 North City District, West (Summer-hill).—*The deaths (25) are equal to an annual rate of 37.4 per 1,000. They comprise 7 from zymotic diseases, viz.:—3 from measles, one from whooping-cough, and 3 from diarrhoea. Bronchitis and phthisis each caused 3 deaths.

*No. 2 North City District (Lisburn-street).—*The deaths (25) are equivalent to an annual rate of 45.2 per 1,000. Seven were from zymotic diseases, viz.:—4 from measles and 3 from diarrhoea. The 18 deaths from other causes comprise 4 from pneumonia, 2 from diseases of the circulatory system, and 2 from phthisis.

*No. 3 North City District (Blackhall-place).—*The deaths (25) represent an annual rate of 50.0 per 1,000. They comprise 11 from zymotic diseases, viz.:—6 from measles, 2 from whooping-cough, and 3 from diarrhoea. Phthisis caused 5 deaths and convulsions 2.

*No. 1 South City District (South Earl-street).—*The deaths (28) represent an annual rate of 44.0 per 1,000. Among them are 11 from zymotic diseases, viz.:—one from measles, one from influenza, one from enteric fever, and 8 from diarrhoea. Three deaths were caused by diseases of the circulatory system.

*No. 2 South City District (Castle-street).—*The deaths (9) are equal to an annual rate of 25.3 per 1,000. They consist of one from cholera infantum, 3 from diarrhoea, 2 from pneumonia, one from heart disease, and 2 from convulsions.

*No. 3 South City District (Peter-street).—*The deaths (30) are equal to an annual rate of 38.6 per 1,000. They comprise 10 from zymotic diseases, viz.:—2 from measles, one from whooping-cough, and 7 from diarrhoea. Among the 20 deaths from other causes are 3 from inflammatory diseases of the respiratory system, 2 from phthisis, and 5 from mesenteric disease.

*No. 4 South City District (Grand Canal-street).—*The deaths (28) are equivalent to an annual rate of 40.8 per 1,000. Among them are 7 from zymotic diseases, including 6 from diarrhoeal diseases. Diseases of the circulatory system caused 3 deaths, phthisis 6, tubercular meningitis 2, and convulsions 2.

*Suburban Districts.—*The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 37.8 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 9.7; Finglas and Glasnevin, part of, 0.0; Palmerston, part of, 50.2; Rathmines, 22.5; Donnybrook, 8.5; Blackrock, 6.2; and Kingstown, 6.0. The deaths from zymotic diseases tabulated for these districts consist of one from measles and one from diarrhoea for Clontarf and Howth, No. 1 District, one from diarrhoea for Palmerston, part of, 3 from diarrhoeal diseases for Rathmines, and one from cerebro-spinal meningitis for Blackrock. Among the 12 deaths from all causes tabulated for Rathmines are 2 from cancer and 2 from convulsions.

\* See Table VII.

TABLE II.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 51st Week of the 10 years 1853-98	Deaths of persons of the Ages of								
												In the week ending Saturday, 5th August, 1899.								
	Aug. 2, 1899	Aug. 3, 1899	Aug. 4, 1899	Aug. 5, 1899	Aug. 6, 1899	Aug. 7, 1899	Aug. 8, 1899	Aug. 9, 1899	Aug. 10, 1899	Aug. 11, 1899		ALL AGES.	0 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.		
Mean Temperature,	61.1	56.7	57.6	60.3	58.8	58.6	56.8	57.2	62.9	60.6	59.0	62.1	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
<b>ALL CAUSES,</b>	140	118	118	144	194	134	172	184	150	160	150.9	223	12	56	44	16	24	33	34	4
I. FEBRILE OR ZYMOTIC DISEASES,	17	15	8	18	54	14	29	42	32	29	28.8	71	1	85	27	2	3	1		
II. PARASITIC DISEASES,																				
III. DIETETIC " "					1	2	2		1		1									
IV. CONSTITUTIONAL " "	82	80	85	87	37	37	47	49	38	46	38.8	49	1	10	5	3	14	11	5	
V. DEVELOPMENTAL " "	10	6	7	7	13	11	9	8	9	18	9.3	12	3						8	1
VI. LOCAL " "	71	58	53	71	75	60	70	74	68	58	63.8	78	2	8	12	10	6	18	19	3
VII. VIOLENT DEATHS, .	1	3	2	5	4	4	8	2	4	2	3.5	3					1	1		
VIII. ILL-DEFINED CAUSES, .	9	6	8	6	10	6	7	9	2	12	7.5	9	5	8			1	1		
<b>I. Zymotic Diseases—</b>																				
Small Pox, { Vaccinated, .						1					1									
{ Unvaccinated, .							1				2									
{ No Statement, .								1			1									
Measles, .	4	5		6	5						2.0	18		2	15	1				
Scarlet Fever, .					1	2	2	2	4	1	1.2									
Typhus, .	1					1					2									
Relapsing Fever, .																				
Influenza, .			1		2		2	2			7	1							1	
Whooping Cough, .	1	2	4	2	4		2	3	1	2	2.1	4		1	3					
Diphtheria, .					2			2	1	1	6									
Simple continued and Ill-defined Fever, .					1	1					2									
Enteric Fever, .	1	2	1			1	1	2	1	5	1.5	8				1	1	1		
Cholera and Chol. Diarr., .					5			6	2		1.3	3		2			1			
Diarrhoea, Dysentery, .	8	8	1	5	27	7	17	22	18	18	12.6	40	1	20	9					
Remittent Fever, .																				
Hydrophobia, .																				
Glanders, .																				
Cowpox, Effects of Vaccination, .																				
Veneral Affections			1			1		1		1	4									
Erysipelas, .					2						2									
Pyæmia, Septicæmia, .					1		1		1		3	1					1			
Færiperal Fever, .	2	2			1		1	1			7									
Other Zymotic Diseases, .		1		5	2			1	4	1	1.4	1						1		
<b>II. Parasitic Diseases—</b>																				
Thrush, .									1		1									
Worms and other Parasitic Affections, .																				
<b>III. Dietetic Diseases—</b>																				
Starvation, Want of Breast Milk, .							1				1									
Scurvy, .																				
Alcoholism, Delirium Tremens, .					1	2	1		1		5	1					1			
<b>IV. Constitutional Diseases—</b>																				
Rheumatic Fever, Rheumatism of Heart, .	1	1			1		2	1			6									
Rheumatism, .			1					1	1		3	1							1	
Gout, .																				
Rickets, .			1								2									
Cancer, .	6	2	5	5	10	5	5	10	7	8	6.8	6						3	8	
Tabes Mesenterica, .	5	4	2	3	4	3	8	5	4	4	4.2	9	1	6	2					
Tubercular Meningitis	2	3	2	1	2	4	3	6	6	7	3.8	5		2						
Phthisis, .	14	16	21	26	19	21	24	21	14	21	19.7	24		2		1	13	7	1	
Scrofula, Tuberculosis, .	4	3	3	2	1	4	4	8	4	6	3.4	8			1	1		1		
Other Constitutional Diseases, .		1					1		1		3	1					1			
<b>V. Developmental Diseases—</b>																				
Premature Birth, .	2	1		1	4	1	3	1	8	4	2.0	8	3							
Atelectasis																				
Congenital Malformations, &c.	1	1		1							4									
Old Age, .	7	4	7	5	9	10	6	7	5	9	6.9	9							8	

each Disease registered in the THIRTY-FIRST WEEK ending Saturday, 5th August, 1899, with the ten years, 1889-98, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 31st Week of the 10 years 1889-98.	In the Week ending Saturday, 5th August, 1899.								
												Deaths of Persons of the Ages of								
	Aug. 3, 1889	Aug. 3, 1890	Aug. 3, 1891	Aug. 3, 1892	Aug. 3, 1893	Aug. 3, 1894	Aug. 3, 1895	Aug. 3, 1896	Aug. 3, 1897	Aug. 3, 1898		ALL AGES	0 to 5							
	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.		Mean Temp.	Under 1 month.	1 month and under year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
Mean Temperature.	61.1	56.7	57.6	60.3	58.8	58.5	56.3	57.2	62.9	60.6	59.0	62.1								
<b>VI. Local Diseases.</b>																				
Apoplexy, . . . . .	4	3	3	3	4	2	3	2	3	4	3.1	1							1	
Epilepsy, . . . . .	1	1	1	1	1	1	1	1	1	2	.7								1	
Convulsions, . . . . .	20	13	10	8	12	9	9	18	8	4	11.1	12	2	5	3	2				
Other Diseases of Brain and Nervous System, . . . .	6	6	2	8	12	6	6	4	10	4	6.4	3				2	1	2	3	
Diseases of Organs of Special Sense, . . . . .																				
Diseases of Circulatory Sys- tem, . . . . .	7	8	11	11	17	14	16	12	9	9	11.4	18				3	1	7	5	
Croup, . . . . .		2	1						1		.4									
Bronchitis, . . . . .	7	9	6	11	9	11	9	5	11	15	9.5	6						2	1	
Pneumonia, . . . . .	9	6	3	6	2	3	6	6	6	4	4.8	10						1	3	
Pleurisy, . . . . .		1			1	1	1		1		.5									
Other Diseases of Respira- tory System, . . . . .	2	1	1		1	2	2	1	3		1.3	2						1	1	
Teething, . . . . .	2			1	2			2	1		.8									
Quincy, Sore Throat, Enteritis, . . . . .	1	1		2			2	2		2	1.0	3		1	2					
Peritonitis, . . . . .		1	2	2				1			.6	3								
Disease of Liver, . . . .	4		2	3		1	2	6	2	1	2.1	3					1	1	1	
Other Diseases of Digestive System, . . . . .	4	5	1	5	7	4	9	8	5	6	5.4	6				2	1	1	2	
Diseases of Lymphatics, &c., .								1			.1									
Diseases of Urinary System, .	2	3	7	6	2	2	4	6	3	2	3.7	4				1		3		
Diseases of Generative Sys- tem, . . . . .	1			2	1	2				2	.8	1						1		
Accidents of Childbirth, . .	1		2	1	1				1		.6									
Diseases of Locomotive Sys- tem, . . . . .		1		2	1	3					.7									
Diseases of Integumentary System, . . . . .									1	2	.3									
<b>VII. Violent Deaths</b>																				
(ACCIDENT.)																				
By Railways, . . . . .																				
By Vehicles or Horses, . . .												1							1	
In Ships, Boats, Docks (ex- clusive of Drowning), . . .																				
In Building Operations, . . .																				
In Conflagrations, . . . . .																				
By Burns, Scalds, Explo- sions, . . . . .	1	3		1				1			.82									
By Drowning, . . . . .				1		2	1		1			2				1	1			
By Suffocation in Bed, . . .				1																
By Poisons or Poisonous Vapours, . . . . .						1		1	3	1										
Other or Not Stated Causes, .			1	3	1	1	6	1	3	1										
(VIOLENCE OTHER THAN AC- CIDENTAL.)																				
HOMICIDE, . . . . .					2						.2									
SUICIDE, . . . . .							1				.1									
EXECUTION, . . . . .																				
<b>VIII. Deaths from ill-defined and un- specified Causes.</b>																				
	9	6	8	6	10	6	7	9	2	12	7.5	9	5	3				1		



TABLE III.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION AREA.		1899—Week ending																									
		Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.	May 6.	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 5.
No. of weeks in Annual Series.		6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BIRTHS registered.		198	181	264	292	187	180	155	250	159	232	210	227	213	201	182	187	278	236	217	205	203	185	185	182	200	194
Average Births in corresponding week of previous 10 years.		199	194	223	223	195	195	202	216	197	189	185	211	215	210	197	293	205	193	203	199	217	192	185	184	183	193
DEATHS registered.		212	188	203	214	191	217	214	212	220	224	202	199	166	179	180	178	148	169	144	142	154	156	178	147	161	223
Annual Death-rate per 1,000.		31.6	27.8	80.3	31.9	29.5	33.3	31.9	31.6	39.8	38.4	30.1	29.7	24.8	29.7	29.8	29.5	23.1	25.2	21.3	21.3	28.0	29.3	25.8	21.9	28.5	33.3
Average Deaths in corresponding week of previous 10 years.		205	217	212	210	221	215	214	216	200	179	181	184	179	171	173	164	160	154	165	148	156	149	142	155	160	151
Under 5 years.		50	44	53	52	51	63	56	50	58	53	58	54	39	42	39	47	39	40	83	32	38	39	60	57	85	112
5-10 "		18	11	30	17	15	13	6	21	9	15	12	11	19	13	14	21	16	10	9	14	17	18	15	8	13	16
10-15 "		35	23	32	46	26	32	40	33	31	35	26	36	21	29	33	37	31	27	33	26	30	34	28	28	23	24
15-20 "		50	42	46	44	44	51	62	48	52	51	47	40	38	32	49	38	33	35	30	26	31	38	39	32	30	33
20-25 "		51	47	43	50	43	53	53	56	56	47	48	48	48	56	52	53	38	38	32	28	38	32	32	32	34	34
25-30 "		8	11	10	5	12	10	7	10	11	9	12	12	6	7	7	6	5	5	9	8	10	9	6	3	4	4
30 years and upwards.																											
Deaths from Small-pox.																											
" Measles.																											
" Scarlet Fever.																											
" Typhus.																											
" Whooping-cough.																											
" Diphtheria.																											
" Typhoid and other Intermittent Fevers.																											
" Enteric Fever.																											
" Diarrhoea, Dysentery, Pitythia.																											
" Heart Diseases.																											
" Diseases of Respiratory System.																											
Violent Deaths.																											
Mean Temperature of the Air (Phoenix Park).		46.1	45.2	41.2	41.1	42.3	41.8	35.3	41.9	45.6	43.8	42.7	40.1	45.3	45.8	49.9	48.6	53.4	53.8	58.4	51.6	59.2	60.0	59.0	61.9	60.0	62.1
Average Mean Temperature in corresponding week of previous 10 years.		41.6	39.7	40.7	39.8	39.7	43.5	43.7	43.0	44.4	45.2	46.6	47.6	47.9	49.8	50.4	51.5	52.6	55.5	55.4	57.1	59.0	57.4	57.3	58.0	57.9	59.0
Relative Humidity of the Air, complete Saturation 1.0.		.69	.165	.460	.005	.310	.085	.265	.305	.455	.745	.310	.600	.015	.295	.800	.755	.000	.000	.185	1.005	.485	.440	1.535	.830	.185	1.615
Mean Humidity of the Air, complete Saturation 1.0.		.88	.84	.92	.81	.83	.89	.77	.82	.81	.83	.78	.88	.80	.89	.80	.85	.09	.80	.84	.84	.83	.84	.82	.89	.81	.89

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 5th August, 1899. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.	. NAMES OF REGISTRARS' DISTRICTS.																	TOTAL FOR DUBLIN REGIS- TRA- TION AREA.	Deaths in Institutions of Persons from without the Area.
	NORTH CITY.*				SOUTH CITY.†														
	Districts.				Districts.														
	No. 1 E.	No. 2 W.	No. 3 S.	No. 4 S.	No 1.	No. 2.	No. 3.	No. 4.	CLONTARF & HOWTH. No. 1.	COOLOCK and DROM- CONDRA, No. 1.	FINGLAS and GLAS- NEVIN, part of (c).	PALMERSTON, pt. of & DRUMLIN, pt. of (b).	RATHMINES (c).	DONNYBROOL.	BLACROCK (c).	KINGSTOWN, Nos. 1 and 2 (c).			
Area in Statute Acres,	674	821	282	564	797	161	397	587	2737	5324	5096	904	1714	1987	1031	1463	24,640		
I. ZYMOTIC DISEASES :																			
Small Pox, . . . . .	1	3	4	6	1		2		1								13		
Measles, . . . . .																			
Scarlet Fever (Scarlatina), . . . . .																			
Typhus, . . . . .																			
Whooping Cough, . . . . .		1		2			1										4		
Diphtheria, . . . . .																			
Simple & Ill-defined Fever, . . . . .					1												1		
Enteric Fever, . . . . .																			
Diarrhoea, Dysentery, . . . . .	4	3	3	3	8	9	7	5	1			1	2				40	2	
Other Zymotic Diseases . . . . .					1	1		2					1		1		6		
Total, . . . . .	5	7	7	11	11	4	10	7	2			1	3		1		69	2	
II. PARASITIC DISEASES, . . . . .																			
III. DIETETIC DISEASES, . . . . .	1																1		
IV. CONSTITUTIONAL DISEASES:																			
Phthisis, or Pulmonary Con- sumption, . . . . .	1	3	2	5			2	6				2		1			22	2	
Other Constitutional Dis- eases, . . . . .	1	3	4	1	2		7	4					2	1			25		
Total, . . . . .	2	6	6	6	2		9	10				2	2	2			47	2	
V. DEVELOPMENTAL DISEASES, . . . . .		2	1		2		1	3				1	2				13		
VI. LOCAL DISEASES:																			
Diseases of { Brain & Nervous System, . . . . . Organs of Special Sense, . . . . . Circulatory System, . . . . . Respiratory System, . . . . . Digestive System, . . . . . Lymphatic System, &c., . . . . . Urinary System, . . . . . Generative System, . . . . .	2	2	2	8	1	2	1	3	1	1		1	2	1			22		
	3	1	2		3	1		3		1			1				15	8	
	8	1	2		3	1		3		1		1	1			1	18		
	2	3	1	3	1		4					1	1				15		
Accidents of Childhood, . . . . .																			
Diseases of Locomotive System, . . . . .																			
Integumentary System, . . . . .																			
Total, . . . . .	7	9	9	7	7	5	9	8	1	2		3	5	2		1	75	8	
VII. VIOLENT DEATHS, . . . . .		1			1														
VIII. DEATHS FROM ILL-DE- FINED AND UNSPECIFIED CAUSES, . . . . .			2	1	5		1										9		
Deaths from all Causes,	15	25	25	25	28	9	30	28	3	2		7	12	4	1	2	210	7	
Annual Rate of Mor- tality in every 1,000 of the population.	22.8	37.4	45.2	50.0	44.0	35.3	38.6	40.8	37.8	9.7		50.2	22.5	8.5	6.2	6.0			
	40.1				38.7				15.5				82.2						
89.4																			
NUMBER OF the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																			
Public Hospitals, Prisons, and Lunatic Asylums, . . . . .		3	4	10	3	2	4	5				1	2				34	7	
Workhouse Hospitals, . . . . .		2	5	4	3	5	1	1	2		1		1	1			26		

\* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; and thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situated west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee street, Coombe, and Francis-street, thence along the boundary of St. Audoen's Parish, and through part of Watling-street, to Usher's Island to O'Connell-bridge, and South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Hall-alley, and Hanover-lane, to Francis-street, where it joins No. 1 District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situated east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portions of the Districts situated in the Parish of St. James and those in the Parish of St. Jude.

(c) The Urban District.

TABLE V.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Week ending Saturday, 5th August, 1893; the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life, and the Number from each of the Principal Causes of Death.

CLASS	OCCUPATION OR SOCIAL POSITION.  [The 24,001 persons returned under the head "Unspecified" in Table 91 of the General Report on the Census have been distributed <i>pro rata</i> among the several groups to which they most probably belonged.]	Popula- tion in each Class and Group in 1891.	AGE.						CAUSES OF DEATH.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
			Annual Death Rate per 1,000 of the Population in 1891.						Principal Zymotic Diseases.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
			Total Number of Deaths.						Principal Zymotic Diseases.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
			Under 5 Years.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Small Pox.	Measles.	Scarlatina.	Typhus.	Whooping-Cough.	Diphtheria.	Simple continued Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Total.	Phthisis.	Convulsions.	Diseases of the Respiratory System.	Violence (Accidental, Homocidal, and Suicidal).	Other Causes.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
I.	ALL PERSONS.	849,694	353	223	112	16	24	33	34	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.



METEOROLOGY.†

(c) That portion of the District situated in Glasnevin Electoral Division.

(c) That portion of the District situated in Glasnevin Electoral Division.  
The population given for Belmullet in the middle of the year 1899; that for each of the other districts in the population according to the Census of 1891.  
Waterford, Drogheda, and Clonmel have been enlarged since the Census year: the figures here given relate to the extended area.  
† Having been found impracticable to obtain Meteorological Observations from some of the Towns included in this Table, the readings at the nearest stations from which Returns are received have been adopted in several cases; thus, the readings at Donsghadee have been adopted for Belmullet and Newtownards, those at Armagh for Lisburn, Lurgan, Newry and Portadown, those at Markree for Sligo, and those at Roches Point for Cork and Queenstown.  
‡ Exclusive of 7 deaths of persons (including one aged 72 years) admitted to hospital from localities outside the Area.  
§ The Urban District.  
¶ Observations at Ordnance Survey Office. Phoenix Park.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of Districts of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the with the Mortality from the principal causes, the Deaths in Public Institutions being assigned of the Provincial County

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths (Accidental, Homicidal and Suicidal.)
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		PRINCIPAL ZYMOTIC DISEASES.												
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.	Diseases of Respiratory System.		
City of Dublin.	North City, No. 1 (E.) (Office, Clarence-street, Nth.) Pop. (in 1891) 27,147.	June 17, 77 24, 134 July 1, 249 " 8, 865 " 15, 192 " 22, 230 " 29, 269 Aug. 5, 268	19 19 19 19 19 19 58 96	4 7 14 19 10 12 14 15	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	1 1 3 3 3 1 1 1	1 1 3 3 3 4 3 1	1 1 3 3 3 4 3 1	
	North City, No. 1 (W.) (Office, Summer-hill.) Pop. (in 1891) 34,886.	June 17, 239 24, 284 July 1, 225 " 8, 359 " 15, 359 " 22, 404 " 29, 284 Aug. 5, 374	15 15 15 15 15 45 105 105	16 19 15 24 27 30 19 25	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	2 2 2 2 2 2 3 3	2 3 3 5 5 10 11 9	1 1 2 2 2 1 1 1
	North City, No. 2. (Office, Lisburn-street.) Pop. (in 1891) 28,971.	June 17, 307 24, 307 July 1, 235 " 8, 235 " 15, 415 " 22, 253 " 29, 415 Aug. 5, 452	72 13 18 18 54 90 114 126	17 17 13 13 23 14 23 25	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	2 4 1 1 1 5 4 3	3 4 3 2 2 6 4 3	5 1 2 1 7 1 2 4
	North City, No. 3. (Office, Blackhall-place.) Pop. (in 1891) 26,055.	June 17, 260 24, 230 July 1, 230 " 8, 280 " 15, 300 " 22, 240 " 29, 240 Aug. 5, 500	20 20 20 20 60 40 80 220	13 11 11 14 15 12 19 25	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	1 1 1 1 1 2 2 3	2 2 2 3 3 2 2 5	2 2 1 1 1 1 1 1
	South City, No. 1. (Office, South Earl-street.) Pop. (in 1891) 28,194.	June 17, 204 24, 236 July 1, 236 " 8, 267 " 15, 314 " 22, 298 " 29, 267 Aug. 5, 440	16 16 16 16 63 63 79 157	13 15 13 17 20 19 17 28	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	5 8 5 5 3 2 2 8	3 2 3 6 6 2 1 1	1 2 1 1 1 1 1 1
	South City, No. 2. (Office, Castle street.) Pop. (in 1891) 18,547.	June 17, 253 24, 309 July 1, 365 " 8, 309 " 15, 225 " 22, 169 " 29, 281 Aug. 5, 265	28 24 24 24 28 28 112 84	9 11 13 11 8 6 10 9	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	1 2 2 2 2 1 1 3	3 3 3 3 2 2 2 2	3 1 1 1 2 1 1 2
	South City, No. 3. (Office, Peter-street.) Pop. (in 1891) 40,558.	June 17, 219 24, 90 July 1, 244 " 8, 219 " 15, 231 " 22, 111 " 29, 373 Aug. 5, 886	26 13 13 19 26 19 77 129	17 7 19 17 19 11 29 30	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	2 1 3 4 3 3 3 2	1 3 3 3 3 3 1 2	1 3 3 3 3 3 5 3
	South City, No. 4. (Office, Grand Canal-street.) Pop. (in 1891) 85,798.	June 17, 277 24, 223 July 1, 204 " 8, 87 " 15, 306 " 22, 204 " 29, 820 Aug. 5, 405	29 15 15 44 15 15 820 73	19 16 14 21 22 22 14 28	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	3 4 3 3 5 5 6 6	2 4 3 3 3 3 3 2	2 4 1 1 2 2 2 1

*Deaths in Dublin, Belfast, Cork, Limerick, Londonderry, and Waterford. 507*

the several REGISTRARS' DISTRICTS in the CITY (County Borough) OF DUBLIN and of the Suburban Population represented thereby, and by the Deaths from the principal Zymotic Diseases: to the Districts from which the deceased were admitted; also, similar Statistics for each Boroughs in Ireland.

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM											
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal, and Suicidal).
					Small-Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.		
<b>Rathmines.</b> Pop. (in 1891) 27,769.	June 17, " 24, July 1, " 8, " 15, " 22, " 29, Aug. 5,	18'6 20'6 15'0 31'1 7'5 15'0 15'0 22'6	1'9 . . 1'9 . 1'9 1'9 3'8	10 11 8 7 4 8 8 12	.	.	.	.	.	.	.	.	.	1	4 1 1 . 2 . . 1	1 . . . . 3 3 .

\* The numbers here given are those for the Registrars' Districts of Kingstown, Nos. 1 and 2, for the time being. Alterations in the Boundaries of the Districts came into effect on 1st July; they are now coterminous with the Kingstown Urban District.



TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (for URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 5th August, 1889. Deaths in Public Institutions of persons *admitted from without each City being omitted*, and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*; with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

[illegible]

**Boundaries of Registrars' Districts—Belfast and Cork.**

The Registrar's District of Belfast Urban, No. 1, is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegal-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast Urban, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncaim-street, along the western boundary of Skegonnell Townland and the Municipal boundary to Lowwood Townland; thence by the southern boundary of Lowwood Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegal-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast Urban, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncaim-street, and through that street to Carlisle Circus.

Belfast Urban, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North, Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygannon Townland; thence by the Municipal boundary to Old Lisburn-road; thence through the centre of Old Lisburn-road and Stockman's-lane to Lisburn-road.

Belfast Urban, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast Urban, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Stockman's-lane, and Old-lisburn-road to the Municipal boundary, thence along the Municipal boundary to the River Lagan; and through the centre of the River to Queen's-square.

Belfast Urban, No. 7, District.—This District consists of the Townlands of Greencastle and Lowwood.

Belfast Urban, No. 8, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballygomartin, Edenderry, Ligonell, and Old Park form this District. It is situated in the north-west of the City.

Belfast Urban, No. 9, District consists of portions of the Townlands of Ballymagary and Ballymurphy, together with the portions of Edenderry and Townpark Townlands, south and west of a line drawn from the junction of the North River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to the Municipal boundary.

Belfast Urban, No. 10, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the North River, northwards along said boundary to the Whitelock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Belfast Urban, No. 11, District is bounded by a line drawn from the middle of Queen's-bridge, through the centre of the River Lagan to the Municipal boundary, thence by the Municipal boundary, the eastern boundary of Galwally Townland, and the old Municipal boundary to Castlereagh-road; and through the said road, Castlereagh-street, Mountpottinger-road, and Bridge-end to the middle of Queen's Bridge.

Belfast Urban, No. 12, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of a line drawn through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road.

Belfast Urban, No. 13, District consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymisert, Strandtown, Victoria Park (part of), Ballynacnaghy (part of), Ballyrushboy, Knock and Multyhogy. It extends over a large area in the east of the City.

Belfast Urban, No. 14, District consists of the greater portion of Ballymaghan Townland and the small portion of Ballycloghan Townland lying north of Belmont.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnaganniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnaganniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garraabrader and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garraabrader to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Fitton-street, thence through the centre of Fitton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to Gillabey Townland to Gillabey Weir, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Fitton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

NOTE.—The Statistics given for Cork in Table VIII. are for the City portion of the several Districts only.

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

Belfast.	1899—Week ending																									
	Feb. 11.	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.	May 6.	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 5.
No. of week in Annual Series, .	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BURIALS registered . . .	209	248	206	217	213	197	211	237	169	257	220	200	244	223	209	239	202	244	233	213	217	218	171	240	210	265
DEATHS registered . . .	172	174	148	163	161	174	186	188	174	144	186	151	162	165	172	146	165	138	138	121	117	187	144	149	138	138
Annual Death-rate per 1,000 of estimated Population, . .	25.6	25.9	21.3	24.3	24.0	25.9	27.7	28.5	25.9	21.5	30.3	22.5	24.1	24.6	25.6	21.8	23.1	30.6	30.6	18.0	17.4	20.4	21.5	22.2	20.6	23.2
Age, { Under 1 year, . . .	35	31	25	35	30	33	37	37	35	27	30	24	29	35	41	23	38	10	39	31	28	34	31	36	46	45
1-5 years, . . .	23	26	21	33	33	36	32	30	21	30	22	27	26	28	16	25	32	26	19	27	22	17	14	16	13	24
5-60 years, . . .	84	92	58	74	85	80	81	86	57	64	62	68	76	76	82	77	70	69	65	47	51	68	72	77	61	60
60 years and upwards, .	30	25	39	31	23	25	26	45	33	32	32	32	29	28	33	21	35	24	15	16	16	18	27	30	18	27
Deaths from Small Pox, .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Measles, . . .	3	7	3	2	6	7	7	6	6	3	6	4	3	..	6	6	8	2	9	..	4	5	3	4	2	3
Scarlet Fever, . . .	..	..	..	..	..	..	1	1	2	..	2	1	1	..	..	..	..	..	2	1	..	1	..	1	..	2
Typhus, . . .	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
Whooping-cough, . . .	6	7	6	9	8	8	6	6	5	8	6	3	2	9	3	7	..	4	4	5	6	3	3	2	2	3
Diphtheria, . . .	2	4	3	2	1	3	3	3	1	1	2	..	..	1	1	1	..	2	..	1	..	1	..	..	..	2
Simple continued and Intermittent Fever, . .	..	..	..	1	..	..	..	1	1	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	1
Enteric Fever, . . .	3	4	3	2	7	2	4	3	2	3	1	..	3	4	6	5	2	5	6	3	7	6	8	6	5	7
Diarrhoea, Dysentery, .	1	3	1	..	1	1	1	1	1	2	2	1	1	1	1	..	2	4	5	6	4	6	6	11	13	17
Phthisis, . . .	22	20	17	17	26	18	24	25	32	19	28	34	28	28	23	25	21	20	32	14	16	26	25	18	27	19
Diseases of Respiratory System, . . .	39	45	33	53	40	53	60	47	43	40	35	36	36	36	41	39	36	28	21	33	21	17	18	10	14	17
Violent Deaths, . . .	5	9	1	5	3	1	5	5	5	9	4	2	9	1	6	3	9	1	9	4	3	5	4	2	2	5



TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . .	4,546,752	Aug. 5,	2,577	2,199	25.2	.	60	6	44	27	13	497
EDINBURGH, .	298,927	" 5,	163	107	18.6	.	.	.	.	1	.	11
GLASGOW, . .	733,903	" 5,	451	289	20.5	.	8	3	1	4	6	38
CALCUTTA, . .	466,460	June 3,	.	275	30.7	.	.	.	1	.	66†	66*
BOMBAY, . .	821,764	July 11,	185	516	32.7	10	13	?	?	?	40‡	34
MADRAS, . .	452,518	June 9,	343	332	38.1	.	8	?	?	?	67	72*
PARIS, . .	2,511,629	July 29,	1,183	948	19.6	.	29	6	3†	12	15	145
BRUSSELS (with 8 Faubourgs).	561,130	" 22,	234	172	15.9	.	2	1	.	.	.	33
AMSTERDAM, .	517,595	" 15,	302	167	16.8	.	.	.	.	4	1	.
ROTTERDAM, .	315,305	" 15,	201	110	18.2	.	.	.	3	3	.	.
THE HAGUE, .	196,325	" 15,	99	48	12.5	.	.	.	.	.	.	.
COPENHAGEN, .	349,000	" 29,	174	115	17.6	.	.	2	.	.	1	30
CHRISTIANIA, .	221,073	" 29,	99	93	21.9	.	.	1	1	1	.	32
ST. PETERSBURG,	1,132,677	" 22,	586	630	28.9	.	18	5	12	5	17	212
BERLIN, . .	1,817,261	" 15,	952	658	18.8	.	21	16	13	10	.	102
HAMBURG, . .	675,351	" 22,	.	249	19.2	.	.	.	1†	3	1	53
DRESDEN, . .	392,300	June 10,	.	150	19.8	.	.	.	.	.	.	10
BRESLAU, . .	406,012	July 29,	.	251	32.1	.	2	1	1	.	.	85
MUNICH, . .	445,000	Apr. 29,	.	213	24.9	.	.	1	3†	1	1	23
VIENNA (with suburbs).	1,606,629	June 24,	977	643	20.6	.	18	6	8†	1	1	69
BUDA-PESTH, .	666,722	July 22,	450	242	18.9	.	2	6	2	.	2	26
PRAGUE and Fau- bourgs.	380,497	" 22,	198	186	25.2	.	1	4	2	3	1	5
ROME, . .	505,850	June 24,	210	130	13.4	.	.	.	1	.	1	27
TURIN (10 days)	344,203	" 10,	208	174	18.5	.	1	.	1	3	2	20
VENICE, . .	171,023	July 15,	97	70	21.3	.	.	.	1†	.	2	5
NEW YORK, . .	3,550,053	—	.	.	.	.	.	.	.	.	.	.
PHILADELPHIA,	1,266,832	July 8,	.	435	17.9	.	1	1	11	4	10	61

\* Including 16 deaths from cholera in Calcutta and 1 in Madras. † Including deaths from croup.  
‡ Exclusive of 22 deaths from bubonic fever. § Exclusive of 62 deaths from bubonic fever.

## METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., P.R.C.P.I., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 5th August, 1899:—

"Summerlike and generally fine weather was enjoyed, but on the last two days widespread Electrical disturbances occurred, owing to the approach of shallow thunderstorm depressions from the southward. On Sunday a large anticyclone was central off the west of Ireland, while a deep depression travelled eastward across the north of Scandinavia. Fine warm weather prevailed in the British Isles, but it was unsettled and cool in the far North. On Monday the isobar of 30·4 inches embraced nearly the whole of the United Kingdom, Sutherland in the N. and Devon and Cornwall in the S. alone being excepted. A good deal of fog hung about the coasts at the time, but the sky cleared as the day advanced. Great heat was felt on Tuesday, the thermometer rising to 88° at Loughborough, 95° at Lorient, 97° at Lisbon, and 108° at Rochefort. In Dublin the maximum on this day was 75°. The barometer now gave way over the Bay of Biscay, so that on Thursday thunderstorms broke out in the south, gradually extending to most parts of the Kingdom. A severe thunderstorm passed over Dublin early on Thursday morning, the accompanying rainfall being 300 inch. On Saturday also much thunder was heard, and at night a succession of violent thunderstorms travelled up the east coast of Ireland. The mean atmospheric pressure was 30·181 inches, highest, 30·471 inches at 9 a.m. on Monday (wind E.); lowest, 29·946 inches at 9 p.m. of Saturday (wind E.N.E.). The corrected mean temperature was 64·3°. The mean dry and wet bulb reading was 63·6°. The extremes were both recorded on Tuesday (highest, 75·0°; lowest, 55·0°). Easterly and northeasterly winds prevailed. The rainfall was 2·528 inches on 2 days, 300 inch being measured on Thursday, and 2·227 inches as the result of Saturday night's storm."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30·188 inches. The highest reading (30·481) was on Monday at 9 a.m., wind E.S.E., and the lowest (29·956) on Saturday at 9 p.m., wind N.E.

The mean temperature for the week was 62·1°, being 3·1° over the average for the corresponding week of the ten years 1889-98. The temperature was highest on Tuesday, when the thermometer registered 74·1°, and was also lowest on that day, the mercury having fallen to 49·6°. The mean of the Dry Bulb for the week was 61·6°, and of the Wet Bulb 59·6°. The mean humidity of the air was ·89, complete saturation being represented by 1·0. The registered duration of sunshine for the week was 55·8 hours. The rainfall measured 1·645 inches.

At Greenwich the mean temperature for the week was 67·5°, the maximum 82·2°, and the minimum 52·1°; at Glasgow the maximum was 78·9°, the minimum 51·3°, and the mean 63·3°; and at Edinburgh the maximum was 79·9°, the minimum 53·8°, and the mean 64·5°. The rainfall at Greenwich measured 0·09 in. There was no rain at either Glasgow or Edinburgh.\*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1899. MONTH AND DAY.	BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
	Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete sa- turation = 1·0.					
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday, July 30,	30·398	70·5	55·9	63·2	62·2	59·8	·87	·2	6·7	—	W.	Calm.
Monday, " 31,	30·468	68·4	54·6	61·5	57·5	57·0	·97	·1	6·8	—	E.S.E.	Calm.
Tuesday, Aug. 1,	30·336	74·1	49·6	61·9	66·0	62·7	·82	·2	14·2	—	Calm.	Calm.
Wednesday, " 2,	30·175	70·3	52·6	61·5	59·8	58·4	·92	·3	10·1	—	E.	Calm.
Thursday, " 3,	29·995	70·4	52·9	61·7	64·4	61·6	·84	·8	9·0	·250	N.E.	E.
Friday, " 4,	29·985	66·8	58·6	62·7	61·4	59·8	·91	·8	4·8	·005	N.E.	E.
Saturday, " 5,	29·958	66·7	57·3	62·0	59·9	58·1	·89	·9	4·2	1·390	N.E.	N.E.
Mean, . . .	30·188	69·6	54·5	62·1	61·6	59·6	·89	·5	Total 55·8	Total 1·645	Calm.	

Sunday—A fine but cloudy day; night cloudy; ground fog. Monday—Dull and foggy a.m., bright p.m.; night clear. Tuesday—A beautiful day, night sky clear; ground fog. Wednesday—A beautiful day, light clouds; night cloudy. Thursday—A beautiful day, light clouds, night cloudy; lightning 9 p.m. to 2 a.m.; thunderstorm 3 to 4.30 a.m. and rain to 6 a.m. Friday—A fine but cloudy day; night cloudy; rain 4.15 to 4.30 a.m. Saturday—A fine but cloudy day, night cloudy; thunderstorm and heavy rain 11.20 p.m. to 7 a.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

\* Kindly furnished by the Registrars-General of England and Scotland.

# WEEKLY RETURN OF BIRTHS AND DEATHS

## IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN  
TWENTY-TWO of the PRINCIPAL URBAN DISTRICTS IN IRELAND.  
By Authority of the Registrar-General.

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VOL. XXXVI.] WEEK ENDING SATURDAY, 12TH AUGUST, 1899. [No. 32

*General Register Office, Charlemont House,  
Dublin, 14th August, 1899.*

ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 23·7), was equal to an average annual death-rate of 24·3 per 1,000 persons living: the average rate for 8 principal towns of Scotland was 17·9 per 1,000, the rate for Glasgow being 19·7, and for Edinburgh 18·1.

TOWN DISTRICTS OF IRELAND

The average annual death-rate represented by the deaths registered last week in the Dublin Registration Area and the twenty-two principal provincial Urban Districts of Ireland was 24·9 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,053,183.\* The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS, &c.	Week ending				Average Rate for 4 weeks.	TOWNS, &c.	Week ending				Average Rate for 4 weeks.
	July 22.	July 29.	Aug. 5.	Aug. 12.			July 22.	July 29.	Aug. 5.	Aug. 12.	
23 Town Dists.	20·3	22·0	24·7	24·9	23·0	Limerick, . .	11·2	16·8	26·7	11·0	17·2
Armagh, .	7·1	28·5	21·4	42·8	21·9	Lisburn, . .	0·0	12·8	8·5	17·0	9·6
Ballymena, .	16·9	16·9	22·5	11·3	16·9	Londonderry, .	9·4	22·0	17·3	14·1	15·7
Belfast, .	22·2	20·6	23·2	24·6	22·6	Lurgan, . .	18·2	4·6	22·8	22·8	17·1
Carrickfergus, .	23·4	23·4	0·0	17·5	16·1	Newry, . .	28·2	8·1	12·1	12·1	15·1
Clonmel, .	9·7	9·7	14·6	19·5	13·4	Newtownards, .	22·7	11·3	17·0	11·3	15·6
Cork, . .	20·1	21·5	24·9	23·5	22·5	Portadown, .	12·4	24·7	18·6	0·0	13·9
Drogheda, .	38·0†	11·4	22·8	19·0	22·8	Queenstown, .	17·2	17·2	5·7	28·7	17·2
Dublin, Reg. Area.	21·5	26·7	32·2	31·5	28·0	Sligo, . .	10·2	40·6	0·0	10·2	15·3
Dundalk, .	25·1	12·6	8·4	16·8	15·7	Tralee, . .	16·8	16·8	11·2	28·0	18·2
Galway, . .	7·6	26·4	11·3	18·9	16·1	Waterford, .	23·9	13·9	27·9	19·9	21·4
Kilkenny, . .	18·9	37·8	9·4	33·0	24·8	Wexford, . .	27·1	18·1	18·1	9·0	18·1

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 5·3 per 1,000, the rates varying from 0·0 in fourteen of the districts to 14·3 in Armagh; the 6 deaths from all causes in that district comprising 2 from diarrhoea. Among the 165 deaths from all causes registered in

\* See Note (\*), Table VI.

† Owing to alterations in boundaries, registration was suspended in one of the Drogheda districts during the weeks ended 8th and 15th July respectively.



Belfast are 3 from measles, 5 from whooping-cough, one from diphtheria, one from simple continued fever, 6 from enteric fever, and 15 from diarrhœa; and the 34 deaths in Cork comprise 2 from measles and 3 from diarrhœa. Two of the 24 deaths in Londonderry were caused by diarrhœa, as were 2 of the 10 deaths in Waterford and both of the 2 deaths in Ballymena.

#### DUBLIN AND SUBURBS.

In the Dublin Registration Area the births registered during the week amounted to 205—87 boys and 118 girls; and the deaths to 214—114 males and 100 females.

The deaths, which are 59 over the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 31·9 in every 1,000 of the population; omitting the deaths (numbering 3) of persons admitted into public institutions from localities outside the Area, the rate was 31·5 per 1,000. During the thirty-two weeks ending with Saturday last the death-rate averaged 27·9, and was 0·1 over the mean rate for the corresponding portions of the ten years 1889–98.

The number of deaths from zymotic diseases registered during last week is 70, being one under the number for the preceding week, but 37 in excess of the average for the 32nd week of the last ten years: the 70 deaths comprise 9 from measles, one from typhus, 3 from whooping-cough, 2 from diphtheria, 4 from enteric fever, 6 from simple cholera and choleraic diarrhœa, 43 from diarrhœa (being 24 in excess of the average number of deaths from that cause in the corresponding week of the last ten years, and 4 over the number for the week ended the 5th instant), one from erysipelas; &c. Sixty of the 70 deaths from zymotic diseases—including all of those from measles and whooping-cough and 46 of the deaths from diarrhœal diseases—occurred among children under 5 years of age, those from diarrhœal diseases comprising 34 of infants under one year old.

The cases of measles admitted to hospital during the week amount to 44, being 14 over the admissions for the preceding week, but 31 under the number for the week ended the 29th ultimo: 53 measles patients were discharged during the week; 5 died; and 120 remained under treatment on Saturday last, being 14 under the number in hospital at the close of the preceding week.

Eleven cases of scarlatina were admitted to hospital, against 10 for each of the two weeks preceding: 12 patients were discharged during the week, and 49\* remained under treatment on Saturday last, being one under the number in hospital on Saturday the 5th instant.

The weekly number of cases of enteric fever admitted to hospital, which, after having fallen from 11 for the week ended the 22nd ultimo to 6 for the following week, rose to 12 for the week ended the 5th instant, further rose to 29 last week: 11 patients were discharged during the week; one died; and 70 remained under treatment on Saturday last, being 17 over the number in hospital at the close of the preceding week.

The hospital admissions for the week include, also, 3 cases of diphtheria: 8 cases of the disease remained under treatment in hospital on Saturday last.

Nineteen deaths from diseases of the respiratory system were registered, being 5 over the average for the corresponding week of the last ten years, and one over the number for the week ended the 5th instant: they consist of 12 from bronchitis and 7 from pneumonia or inflammation of the lungs.

TABLE I.—The NUMBER of CASES of the UNDERMENTIONED DISEASES treated in Dublin Hospitals, during the week ended Saturday, 12th August, 1899, with the number under treatment at the close of each of the last four weeks.

Diseases	No. of Cases in Hospital at close of week ended			Week ended 12th August			
	July 22.	July 29.	Aug. 5.	No. admitted.	Discharged.	Died	No. under treatment at close of week.
Small Pox, .							
Measles, .	110	145	134	44	53	5	120
Scarlet Fever, .	57	50	50	11	12		49*
Typhus „ .	4	3	4			1	3
Diphtheria, .	5	9	18	3	3		8
Enteric Fever, .	51	49	53	29	11	1	70
Pneumonia, .	22	23	18	6	8	1	15

The deaths of 16 children under 5 years of age (including 14 infants under one year old) were ascribed to convulsions.

\* Exclusive of 24 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

Two deaths were caused by apoplexy, 7 by other diseases of the brain and nervous system (exclusive of convulsions) and 15 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 24 deaths, mesenteric disease 4, tubercular meningitis 4, and cancer 8.

Three accidental deaths were registered.

In 15 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 10 children under 5 years of age (including 9 infants under one year old) and the deaths of 5 persons aged 60 years and upwards.

One hundred and eight of the persons whose deaths were registered during the week were under 5 years of age (71 being infants under one year, of whom 10 were under one month old), and 42 were aged 60 years and upwards, including 21 persons aged 70 and upwards, of whom 6 were octogenarians.

Sixty-three of the deaths registered during the week occurred in hospitals and other public institutions; of this number 15 took place in the North Dublin Union Workhouse and 13 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration Area was 31·5 per 1,000; the rate in the city was 35·1 (41·9 on the North side, and 28·9 on the South), and in the Suburbs 22·9.

The deaths from the principal zymotic diseases\* in the entire Area equal an annual rate of 9·1 per 1,000 inhabitants, the rate for the city being 10·9 (12·9 in the North City Districts, and 9·0 in the South), and for the Suburbs 5·0 per 1,000.

*No. 1 North City District, East (Clarence-street, North).—*The deaths (29) are equal to an annual rate of 55·7 per 1,000. They comprise 9 from zymotic diseases, viz.:—one from measles, 2 from enteric fever, 5 from diarrhoea, and one from erysipelas. Two deaths were caused by bronchitis, 2 by pneumonia, 3 by phthisis, 2 by mesenteric disease, and 3 by convulsions.

*No. 1 North City District, West (Sumner-hill).—*The deaths (21) are equal to an annual rate of 31·4 per 1,000. Among them are 6 from zymotic diseases, viz.:—one from typhus, one from cholera infantum, and 4 from diarrhoea. The 15 deaths from other causes comprise 2 from bronchitis, 2 from diseases of the circulatory system, 2 from phthisis, and 3 from cancer.

*No. 2 North City District (Lisburn-street).—*The deaths (25) are equivalent to an annual rate of 45·2 per 1,000. Zymotic diseases caused 12 deaths, including 3 from measles, 2 from choleraic diarrhoea, and 6 from diarrhoea. Three deaths were caused by bronchitis, 2 by pneumonia, 2 by diseases of the circulatory system, 2 by phthisis, and 2 by convulsions.

*No. 3 North City District (Blackhall-place).—*The deaths (19) represent an annual rate of 38·0 per 1,000. They comprise 7 from zymotic diseases, viz.:—2 from measles, one from whooping-cough, one from diphtheria, one from enteric fever, and 2 from diarrhoea. Phthisis caused 3 deaths.

*No. 1 South City District (South Earl-street).—*The deaths (23) represent an annual rate of 36·1 per 1,000. Among them are 6 from zymotic diseases, viz.:—one from measles, one from whooping-cough, and 4 from diarrhoea. The 17 deaths from other causes comprise 2 from bronchitis, 2 from pneumonia, 3 from diseases of the circulatory system, and 3 from convulsions.

*No. 2 South City District (Castle-street).—*The deaths (10) are equal to an annual rate of 28·1 per 1,000. Diarrhoea caused 5 deaths, but no deaths from any other zymotic disease were recorded. Of the 5 deaths from other causes 2 were from phthisis.

*No. 3 South City District (Peter-street).—*The deaths (23) are equal to an annual rate of 29·6 per 1,000. They comprise 10 from zymotic diseases, viz.:—one from measles, 2 from simple cholera, and 7 from diarrhoea. Among the 13 deaths from other causes are 2 from diseases of the circulatory system, 2 from cancer, and 2 from convulsions.

*No. 4 South City District (Grand Canal-street).—*The deaths (15) are equivalent to an annual rate of 21·9 per 1,000. Four were from zymotic diseases, viz.:—one from measles, one from simple cholera, and 2 from diarrhoea. Two deaths were caused by bronchitis, 2 by diseases of the circulatory system, and 2 by convulsions.

*Suburban Districts.*—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 25·2 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 19·4; Finglas and Glasnevin, part of, 49·2; Palmerston, part of, and Crumlin, part of, 23·7; Rathmines, 18·8; Donnybrook, 29·6; Blackrock, 6·2; and Kingstown, 21·0. The deaths from zymotic diseases tabulated for these districts consist of one from whooping-cough and one from diphtheria in Donnybrook District, and the following deaths from diarrhoea:—one in Clontarf and Howth, No. 1; Coolock and Drumcondra No. 1; Finglas and Glasnevin, part of, Palmerston, part of, and Rathmines, respectively, and 3 in Donnybrook. Two of the 4 deaths from all causes tabulated for Palmerston, part of, and Crumlin, part of, were from phthisis, as were 2 of the 10 deaths for Rathmines, and 3 of the 14 deaths for Donnybrook. The 7 deaths for Kingstown comprise 2 from diseases of the circulatory system.

\* See Table VII.

[illegible]



each Disease registered in the THIRTY-SECOND WEEK ending Saturday, 12th August, 1899, with the ten years, 1889-98, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 32nd Week of the 10 years 1889-98.	In the Week ending Saturday, 12th August, 1899.								
												Deaths of Persons of the Ages of								
	Aug. 10, 1889	Aug. 9, 1890	Aug. 16, 1891	Aug. 13, 1892	Aug. 12, 1893	Aug. 11, 1894	Aug. 10, 1895	Aug. 6, 1896	Aug. 14, 1897	Aug. 13, 1898		ALL AGES.	0 to 5	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.		
Mean Temperature.	57.6	59.4	60.4	56.8	64.0	57.2	56.0	55.2	59.0	58.6	58.4	57.6	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
<b>VI. Local Diseases.</b>																				
Apoplexy, . . . . .	3	1	2	2	2	4	2	4	1	1	2.1	2	.	.	.	.	.	.	1	1
Epilepsy, . . . . .		1	1	1			1				.6		.	.	.	.	.	1	.	.
Convulsions, . . . . .	14	11	10	14	12	8	13	11	8	7	10.8	16	5	9	8	.	.	.	.	.
Other Diseases of Brain and Nervous System, . . . . .	8	6	9	6	8	2	8	4	7	7	6.5	6	.	.	.	1	1	1	3	.
Diseases of Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Circulatory Sys- tem, . . . . .	10	11	16	16	11	10	6	8	16	11	11.5	15	.	.	.	4	.	5	6	.
Croup, . . . . .	.	.	1	.	1	.	.	1	1	.	.4	.	.	.	.	.	.	.	.	.
Bronchitis, . . . . .	11	8	8	3	7	6	7	4	8	15	7.7	12	.	1	2	.	.	2	6	1
Pneumonia, . . . . .	5	6	8	3	3	5	2	.	6	8	4.5	7	.	.	4	.	.	2	1	.
Pleurisy, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Other Diseases of Respira- tory System, . . . . .	2	1	5	3	1	2	1	.	2	.	1.7	.	.	.	.	.	.	.	.	.
Teething, . . . . .	6	.	2	2	4	1	2	2	2	.	2.1	.	.	.	.	.	.	.	.	.
Quincy, Sore Throat, Enteritis, . . . . .	1	.	.	.	.	.	.	.	.	.	.1	1	.	.	1	.	.	.	.	.
Peritonitis, . . . . .	3	1	1	2	1	.	.	2	1	1	1.2	3	.	.	.	1	1	1	.	.
Disease of Liver, . . . . .	3	2	3	2	3	2	1	5	2	3	2.6	.	.	.	.	.	.	.	.	.
Other Diseases of Digestive System, . . . . .	2	8	5	4	4	6	5	7	6	4	4.6	4	.	2	.	.	2	.	.	.
Diseases of Lymphatics, &c., . . . . .	.	.	.	.	.	.	1	.	.	1	.2	.	.	.	.	.	.	.	.	.
Diseases of Urinary System, . . . . .	2	4	7	3	3	2	4	2	3	3	3.3	1	.	.	.	.	1	.	.	.
Diseases of Generative Sys- tem, . . . . .	.	1	.	2	.	.	.	1	.	.	.4	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	1	1	.	1	.	2	.	.	.	.5	.	.	.	.	.	.	.	.	.
Diseases of Locomotive Sys- tem, . . . . .	.	.	1	.	.	.	1	1	.	.	.8	1	.	.	1	.	.	.	.	.
Diseases of Integumentary System, . . . . .	1	.	.	.	1	2	.	1	1	1	.7	.	.	.	.	.	.	.	.	.
<b>VII. Violent Deaths</b>																				
(ACCIDENT.)																				
By Railways, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Vehicles or Horses, . . . . .	.	.	.	.	1	.	.	.	.	.	.	1	.	.	1	.	.	.	.	.
In Ships, Boats, Docks (ex- clusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explo- sions, . . . . .	8	.	.	.	.	1	1	.	1	2	2.7	1	.	.	1	.	.	.	.	.
By Drowning, . . . . .	.	.	.	.	1	1	1	.	4	2	.	1	.	.	.	1	.	.	.	.
By Suffocation in Bed, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Other or Not Stated Causes, . . . . .	.	(1	.	3	2	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.
(VIOLENCE OTHER THAN AC- CIDENTAL.)																				
HOMICIDE, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
SUICIDE, . . . . .	1	.	.	.	1	.	.	.	1	.	.3	.	.	.	.	.	.	.	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>VIII. Deaths from ill-defined and un- specified Causes.</b>																				
	12	1	6	7	10	9	5	6	3	11	7.0	10	1	6	1	.	1	1	.	.

TABLE III.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

1901 REGISTRATION AREA.	1899—Week ending																									
	Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.	May 6.	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.
No. of weeks in Annual Series.	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Births registered.	181	264	222	187	180	188	250	159	252	210	227	218	201	182	187	278	276	217	205	258	198	185	192	200	194	305
Average Births in corresponding week of previous 10 years.	194	253	223	195	195	202	216	197	189	186	211	215	210	197	203	206	193	203	190	217	192	185	184	183	193	197
Deaths registered.	188	203	214	191	217	214	212	220	224	204	199	166	179	180	178	148	109	144	142	154	156	173	147	191	223	214
Annual Death-rate per 1,000.	273	303	319	285	323	319	316	328	334	301	297	248	267	268	265	221	95.2	215	213	230	238	258	219	285	333	319
Average Deaths in corresponding week of previous 10 years.	217	212	210	221	215	214	216	200	179	181	184	179	171	173	164	160	154	165	148	156	149	142	155	160	151	155
Under 5 years.	44	58	62	51	63	56	50	58	58	58	54	39	42	39	47	39	40	33	32	38	39	60	67	85	112	108
5—10 "	11	20	17	16	13	6	21	9	15	12	9	19	13	14	21	16	10	9	14	17	18	15	8	13	16	15
10—20 "	26	32	46	26	32	40	33	34	35	36	36	21	29	33	27	31	27	33	26	30	30	34	28	23	24	25
20—40 "	42	46	44	44	51	52	43	52	51	47	40	38	42	49	38	38	40	36	26	34	38	33	32	30	33	34
40—60 "	47	43	50	48	48	53	55	56	56	47	48	43	56	88	39	39	58	81	57	125	22	30	29	36	34	36
60—80 "	11	10	5	12	10	7	10	11	9	12	12	6	7	7	6	5	5	2	8	10	9	6	5	4	4	6
80 years and upwards.																										
Deaths from Small-pox.								3							1	1		1	1		6	7	4	12	18	9
" Scarlet Fever.							2			1						1	2	1	1	1			2	3		1
" Typhus.									4	8	8	4	2	3	1	2	3	4	1	5	1		2	8	4	3
" Whooping-cough.							2	3	2	1	1	1								1	1	5	2			2
" Diphtheria.							1	2	3	2	1															3
" Simple continued and Intermittent Fever.							4	1	4	2	3	2			4		4	1	2	1	8	1	1	1	3	4
" Bill-throated Fever.																										
" Typhoid Fever.																										
" Diarrhoea, Dysentery.							3	2	3	2	2					1	1	1	4	3	8	5	10	19	40	43
" Erysipelas.							38	26	38	29	30	27	24	18	21	31	27	19	24	23	26	33	17	16	24	24
" Heart Diseases.							19	15	11	18	18	17	10	8	17	12	12	14	21	14	16	15	9	17	18	15
" Diseases of Respiratory System.							43	50	48	55	48	46	52	43	37	40	36	36	25	14	25	24	20	24	19	19
" Violent Deaths.							3	3	8	6	7	0	6	6	6	9	6	1	7	3	3	4	8	4	3	3
Mean Temperature of the Air (Phoenix Park).	43.2	41.2	41.1	42.3	44.8	35.3	51.9	48.6	42.8	42.7	50.1	45.3	45.8	49.9	48.6	58.4	58.8	58.4	51.6	59.2	60.6	59.0	61.9	60.0	62.1	57.6
Average Mean Temperature in corresponding week of previous 10 years.	39.7	40.7	39.8	39.7	43.5	43.7	43.0	44.4	45.2	46.6	47.6	47.9	49.8	50.4	51.5	52.6	55.5	55.4	57.1	59.0	57.4	57.3	58.0	57.9	59.0	58.4
Rainfall in inches.	1.65	1.450	1.005	1.310	1.035	1.205	1.305	1.455	1.745	1.310	1.600	1.015	1.525	1.880	1.755	1.000	1.185	1.005	1.485	1.440	1.585	1.830	1.880	1.861	1.815	1.085
Mean Humidity of the Air, complete Saturation 10.	84	92	81	88	89	77	82	81	88	78	88	80	89	80	85	69	80	84	84	83	84	82	88	81	89	89

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 12th August, 1899. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																	TOTAL FOR DUBLIN REGISTRATION AREA.	Deaths in Institutions of Persons from without the Area.		
	NORTH CITY.*								SOUTH CITY.†												
	Districts.				Districts.				CLONTARE & HOWTH. No. 1.	COOLOCK and DREMCONDA, No. 1.	KINGLAS and GLASNEVIN, part of (c).	PALMERSTON, pt. of, and CRUMLIN, pt. of (c).	RATHMINES (c).	DONSIBROOKE.	BLACKROCK (c).	KINGSTOWN, Nos. 1 and 2 (c).					
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.													
Area in Statute Acres,	674	821	232	564	797	161	397	537	2737	5924	5095	904	1714	1937	1084	1462	24,640	.	.		
I. ZYMOTIC DISEASES :																					
Small Pox, . . . . .	1	.	3	2	1	.	1	1	.	.	.	.	.	.	.	.	.	9	.		
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Typhus, . . . . .	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.		
Whooping Cough, . . . . .	.	.	.	1	1	.	.	.	.	.	.	.	.	1	.	.	.	8	.		
Diphtheria, . . . . .	.	.	.	1	.	.	.	.	.	.	.	.	.	1	.	.	.	2	.		
Simple & ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Enteric Fever, . . . . .	2	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	3	1		
Diarrhoea, Dysentery, . . . . .	5	4	6	2	4	5	7	2	1	1	1	1	1	3	.	.	43	.	.		
Other Zymotic Diseases . . . . .	1	1	3	.	.	.	2	1	.	.	.	.	.	.	.	.	8	.	.		
Total, . . . . .	9	6	12	7	6	5	10	4	1	1	1	1	1	5	.	.	69	1	.		
II. PARASITIC DISEASES, . . . . .																					
III. DIETETIC DISEASES, . . . . .																					
IV. CONSTITUTIONAL DISEASES:																					
Phthisis, or Pulmonary Consumption, . . . . .	8	2	2	3	.	2	1	1	.	1	.	2	2	3	1	.	23	1	.		
Other Constitutional Diseases, . . . . .	2	6	.	2	.	.	4	2	.	.	.	.	1	1	.	1	19	.	.		
Total, . . . . .	5	8	2	5	.	2	5	3	.	1	.	2	3	4	1	1	42	1	.		
V. DEVELOPMENTAL DISEASES, . . . . .																					
VI. LOCAL DISEASES:																					
Diseases of	Brain & Nervous System, . . . . .	4	2	3	2	3	1	2	2	1	1	.	1	1	1	.	24	1	.		
	Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
	Circulatory System, . . . . .	1	2	2	3	.	2	2	.	.	.	1	.	.	.	2	15	.	.		
	Respiratory System, . . . . .	4	3	5	4	.	1	2	.	.	.	.	.	.	.	.	19	.	.		
	Digestive System, . . . . .	.	.	.	1	.	1	2	.	1	.	.	1	1	.	1	8	.	.		
	Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
	Urinary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.		
	Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
	Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
	Diseases of Locomotive System, . . . . .	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	1	.	.	
Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Total, . . . . .	9	7	10	2	12	1	6	8	1	2	1	1	2	2	.	4	63	1	.		
VII. VIOLENT DEATHS, . . . . .																					
VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES, . . . . .																					
	1	.	1	1	2	.	.	.	.	.	1	.	.	2	.	2	10	.	.		
Deaths from all Causes,	29	21	25	19	23	10	23	15	2	4	4	4	10	14	1	7	211	8	.		
Annual Rate of Mortality in every 1,000 of the population.	55.7	81.4	45.3	33.0	35.1	28.1	29.6	21.9	25.2	19.4	49.2	28.7	18.3	29.6	6.2	21.0					
	41.9				26.9				21.9				21.9								
	85.1																				
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																					
Public Hospitals, Prisons, and Lunatic Asylums, . . . . .	4	5	1	5	1	1	2	5	.	.	.	2	3	2	1	1	23	2	1		
Workhouse Hospitals, . . . . .	8	2	4	3	5	8	1	3	.	1	1	.	.	1	.	.	27	.	.		

\* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise that portion of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Dorsetford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

SOUTH CITY.—No. 1 District comprises that portion of the South City situated west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee street, Coombe, and Francis-street, thence along the boundary of St. Auden's Parish, and through part of Watling-street, to Usher's Island.—Office: 83, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, and is bounded on the west by District Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situated east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portions of the Districts situated in the Parish of St. James and those in the Parish of St. Jude.

(c) The Urban District.



TABLE V.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Week ending Saturday, 12th August, 1899; the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life, and the Number from each of the Principal Causes of Death.

REGISTRATION OF DEATHS, WEEK ENDING SATURDAY, 12TH AUGUST, 1899.

CLASS	OCCUPATION OR SOCIAL POSITION.	Popu- lation in each Class and Group in 1891.	Annual Death Rate per 1,000 of the Population in 1891.	AGES.						CAUSES OF DEATH.													
				Under 5 Years.						Principal Zymotic Diseases.													
				5 and under 20.						Small Pox.													
				5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Total.	Measles.	Scarlatina.	Typhus.	Whooping-Cough.	Diphtheria.	Simple continued Fever.	Eutetic Fever.	Diarrhoea, Dysentery.	Total.	Phtisis.	Convulsions.	Diseases of the Respiratory System.	Violence (Accidental, Homicidal, and Suicidal).	Other Causes.
I.	ALL PERSONS.	849,694	214	103	15	25	24	36	6	.	.	1	3	2	.	4	43	62	24	16	19	3	90
II.	Deaths in Families of the—																						
III.	1. Clerical, Medical, Legal, and other Professions; Naval and Military Officers, and Heads of Public Departments.	15,579	5	1	4	2	2	2	1	.	.	.	.	.	.	6	1	1	2	1	1	.	4
IV.	2. Merchants and Manufacturers, Higher Class, 3. Persons of Rank and Property, not otherwise described, 4. General Body of Officials—Civil Service	81,469	167	0	4	2	4	6	1	.	.	.	.	.	.	1	9	11	6	4	4	.	13
V.	5. Traders (except Petty Shopkeepers) Business Managers, &c., 6. Clerks and Commercial Assistants, 7. Second Class—Locals not included in above, 8. Petty Shopkeepers.	99,977	236	45	92	6	9	1	6	2	.	1	3	1	.	1	23	41	11	10	9	3	88
	ARTISAN CLASS AND PETTY SHOPKEEPERS	147,978	110	71	6	9	11	12	1	7	.	.	.	.	.	1	1	23	5	1	5	.	17
	ARTISAN CLASS AND PETTY SHOPKEEPERS.	469	38	5	5	5	6	10	2	.	.	.	.	.	.	.	.	.	5	1	5	.	17
I.	PROFESSIONAL AND INDEPENDENT CLASSES.	5,191																					
II.	1. Clerical, Medical, Legal, and other Professions; Naval and Military Officers, and Heads of Public Departments.	7,989	4	1	.	.	1	2	.	.	.	.	.	.	.	1	1	1	.	.	.	.	3
	2. Merchants and Manufacturers, Higher Class, 3. Persons of Rank and Property, not otherwise described, 4. General Body of Officials—Civil Service	1,857					1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
	5. Traders (except Petty Shopkeepers) Business Managers, &c., 6. Clerks and Commercial Assistants, 7. Second Class—Locals not included in above, 8. Petty Shopkeepers.	5,793	91	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
III.	9. Working Engineers, Engravers, Printers, Watchmakers, and Jewellers, 10. Building and Furnishing Trades, 11. Food Supply Trades, 12. Other Trades and Callings ranking with Trades, 13. Petty Shopkeepers.	5,877	177	2	1	.	1	.	.	.	.	.	.	.	.	.	.	2	2	.	.	.	4
IV.	14. Army, Police, Postal Delivery, and Prison Servants, 15. Domestic Servants, 16. Coach and Car Drivers, Vanners, &c., 17. Hawkers, Porters, Labourers, &c., 18. Workhouse Inmates.	28,038	160	4	1	1	1	1	1	.	.	.	.	.	.	1	2	3	.	1	1	.	4
	19. General Service Class.	25,001	156	8	1	1	2	1	.	.	.	.	.	.	.	1	1	8	.	.	2	.	1
	20. Locals not included in above, 21. Petty Shopkeepers.	24,555	170	2	1	.	.	4	1	.	.	.	.	.	.	.	.	2	2	.	.	.	4
	22. Working Engineers, Engravers, Printers, Watchmakers, and Jewellers, 23. Building and Furnishing Trades, 24. Food Supply Trades, 25. Other Trades and Callings ranking with Trades, 26. Petty Shopkeepers.	7,481	70	1	.	1	.	.	.	.	.	.	.	.	.	.	.	5	2	2	.	1	
	27. Army, Police, Postal Delivery, and Prison Servants, 28. Domestic Servants, 29. Coach and Car Drivers, Vanners, &c., 30. Hawkers, Porters, Labourers, &c., 31. Workhouse Inmates.	26,394	218	11	8	1	.	.	.	.	.	.	.	.	.	.	.	6	2	1	2	3	
	32. Petty Shopkeepers.	23,927	217	10	6	1	.	2	1	.	.	.	.	.	.	.	.	2	1	2	1	1	4
	33. Petty Shopkeepers.	7,949	181	2	1	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	1	1	4
	34. Petty Shopkeepers.	26,987	309	16	5	2	4	1	4	.	.	1	.	.	.	1	1	8	8	.	2	8	4
	35. Petty Shopkeepers.	6,889	380	5	2	1	1	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	4
IV.	14. Army, Police, Postal Delivery, and Prison Servants, 15. Domestic Servants, 16. Coach and Car Drivers, Vanners, &c., 17. Hawkers, Porters, Labourers, &c., 18. Workhouse Inmates.	18,799	941	9	5	1	2	1	1	.	.	.	.	.	.	.	.	2	2	1	1	2	3
	19. General Service Class.	33,957	143	11	8	1	.	8	1	.	.	.	.	.	.	.	.	1	1	2	1	1	4
	20. Locals not included in above, 21. Petty Shopkeepers.	10,610	577	12	5	1	2	3	2	.	.	.	.	.	.	.	.	2	1	2	1	1	4
	22. Working Engineers, Engravers, Printers, Watchmakers, and Jewellers, 23. Building and Furnishing Trades, 24. Food Supply Trades, 25. Other Trades and Callings ranking with Trades, 26. Petty Shopkeepers.	18,472	486	18	6	4	6	4	6	.	.	.	8	1	.	1	96	85	6	7	4	1	95
V.	27. Army, Police, Postal Delivery, and Prison Servants, 28. Domestic Servants, 29. Coach and Car Drivers, Vanners, &c., 30. Hawkers, Porters, Labourers, &c., 31. Workhouse Inmates.	5,191	—	5	.	5	6	10	2	.	.	.	.	.	.	.	.	.	5	1	5	.	17

TABLE VI.—**BIRTHS and DEATHS** registered during the Week ending Saturday, 12th August, 1899, in the DUBLIN REGISTRAR'S AREA, and in each of the unmentioned 22 URBAN DISTRICTS (exclusive of Deaths in Prison Institutions). Persons admitted from other Districts, with the number of Deaths from some of the PRINCIPAL CAUSES; also the **Temperature** and **Rainfall** for the Week, and for each of two Weeks immediately preceding.

REGISTRATION—WEEK ENDING SATURDAY, 12th AUGUST, 1899.										METEOROLOGY.																																																																																																																																																																																																																																																																																																																																																																																																		
TOWNS AND DISTRICTS.	Census Statistics of Districts.	BIRTHS.					DEATHS.					NUMBERS REGISTERED.					WEEK ENDING 12th AUGUST, 1899.			WEEK ENDING 5th AUGUST, 1899.			WEEK ENDING 29th JULY, 1899.																																																																																																																																																																																																																																																																																																																																																																																					
		POPULATION.					DEATHS.					WEEK ENDING 12th AUGUST, 1899.					WEEK ENDING 5th AUGUST, 1899.			WEEK ENDING 29th JULY, 1899.			WEEK ENDING 29th JULY, 1899.																																																																																																																																																																																																																																																																																																																																																																																					
		Total.*					From all Causes.					From Principal Zymotic Diseases.					Absolute High. m.					Air Temperature.			Rainfall in Inches.			Absolute High.			Air Temperature.			Rainfall in Inches.			Absolute High.			Air Temperature.			Rainfall in Inches.																																																																																																																																																																																																																																																																																																																																																																	
		Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre	Per-sons to an Acre

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of Districts of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the with the Mortality from the principal causes, *the Deaths in Public Institutions being assigned of the Provincial County*

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		PRINCIPAL ZYMOTIC DISEASES.									Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal and Suicidal).		
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.			Phthisis.	
North City, No. 1 (E.) (Office, Clarence street, Nth.) Pop. (in 1891) 27,147.	June 24,	18'4	1'9	7	.	.	.	.	.	.	.	.	.	.	1	8	.
	July 1,	24'9	1'9	14	.	.	.	.	.	.	.	1	.	.	1	8	.
	" 8,	36'5	7'7	19	.	2	.	.	.	.	.	1	1	3	4	.	.
	" 15,	19'2	1'9	9	.	1	.	.	.	.	.	.	.	.	2	4	.
	" 22,	28'0	1'9	12	.	.	.	.	.	.	.	.	.	.	.	.	.
	" 29,	26'8	5'8	14	.	2	.	.	.	.	.	.	.	1	8	.	.
	Aug. 6,	28'8	9'6	15	.	1	.	.	.	.	.	.	1	1	.	.	.
	" 12,	55'7	13'4	29	.	1	.	.	.	.	.	2	5	8	4	.	.
North City, No. 1 (W.) (Office, Summer-hill.) Pop. (in 1891) 84,836.	June 24,	28'4	1'5	19	.	1	.	.	.	.	.	.	.	.	5	2	1
	July 1,	22'5	1'5	15	.	.	.	.	1	.	.	.	.	.	3	8	.
	" 8,	35'9	1'5	24	.	1	.	.	.	.	.	.	.	.	2	5	.
	" 15,	35'9	8'0	24	.	2	.	.	.	.	.	.	.	.	1	4	2
	" 22,	40'4	4'5	27	.	8	.	.	.	.	.	.	.	.	2	10	.
	" 29,	28'4	9'0	19	.	8	.	.	.	.	.	.	2	2	1	.	.
	Aug. 6,	37'4	10'5	25	.	8	.	1	.	.	.	.	8	8	8	1	1
	" 12,	31'4	7'5	21	.	.	.	1	.	.	.	.	4	2	8	.	.
North City, No. 2. (Office, Lisburn-street.) Pop. (in 1891) 28,371.	June 24,	30'7	1'8	17	.	.	.	.	.	.	.	.	.	.	4	1	.
	July 1,	23'5	1'8	13	.	.	.	.	.	.	.	.	1	.	3	1	.
	" 8,	28'3	1'8	13	.	1	.	.	.	.	.	.	.	.	1	2	.
	" 15,	41'5	5'4	28	.	1	.	.	1	.	.	.	.	.	1	7	1
	" 22,	25'3	9'0	14	.	.	.	.	.	.	.	.	6	.	1	1	.
	" 29,	41'5	11'4	28	.	2	.	.	1	.	.	.	1	4	2	8	.
	Aug. 6,	45'2	12'3	23	.	4	.	.	.	.	.	.	8	2	4	.	.
	" 12,	45'2	16'3	25	.	8	.	.	.	.	.	.	6	2	5	.	.
North City, No. 3. (Office, Blackhall-place.) Pop. (in 1891) 86,065.	June 24,	23'0	2'0	11	.	.	.	.	.	.	.	1	.	.	.	.	.
	July 1,	22'0	2'0	11	.	.	.	.	.	.	.	1	.	.	1	2	.
	" 8,	28'0	2'0	14	.	.	.	.	.	.	.	1	.	.	3	3	.
	" 15,	30'0	6'0	16	.	.	.	.	.	1	.	.	.	.	2	1	.
	" 22,	24'0	4'0	12	.	1	.	.	.	1	.	.	.	.	2	.	.
	" 29,	24'0	8'0	13	.	1	.	.	.	1	.	.	.	.	1	1	.
	Aug. 6,	50'0	2'0	25	.	2	.	.	2	.	.	.	2	.	5	1	.
	" 12,	38'0	14'0	19	.	2	.	1	1	.	1	.	3	5	1	.	.
South City, No. 1. (Office, South Earl-street.) Pop. (in 1891) 88,194.	June 24,	28'6	1'6	16	.	.	1	.	.	.	.	.	.	.	3	2	1
	July 1,	23'6	1'6	13	.	.	.	.	.	1	.	.	.	.	5	3	.
	" 8,	26'7	1'6	17	.	.	.	.	.	.	.	.	.	.	3	6	.
	" 15,	34'4	6'8	20	.	2	.	.	.	.	.	.	2	.	2	2	.
	" 22,	29'8	6'8	18	.	.	.	.	2	1	.	.	1	2	2	8	.
	" 29,	26'7	7'9	17	.	1	2	.	.	.	.	.	2	1	1	.	.
	Aug. 6,	44'0	15'7	28	.	1	.	.	.	.	.	1	8	.	1	1	1
	" 12,	56'1	9'4	28	.	1	.	.	1	.	.	.	4	.	4	.	.
South City, No. 2. (Office, Castle-street.) Pop. (in 1891) 18,517.	June 24,	30'9	2'8	11	.	.	.	.	.	.	1	.	.	.	2	2	.
	July 1,	36'5	3'4	13	.	.	.	.	.	.	.	1	.	.	2	3	1
	" 8,	30'9	2'4	11	.	1	.	.	2	.	.	.	.	.	2	1	1
	" 15,	22'5	2'8	8	.	1	.	.	.	.	.	.	.	.	2	2	.
	" 22,	16'9	2'8	6	.	.	.	.	.	.	.	.	.	.	2	2	.
	" 29,	28'1	11'2	10	.	1	.	.	.	.	.	.	1	.	2	2	.
	Aug. 6,	25'3	8'4	9	.	.	.	.	.	.	.	.	8	.	2	2	.
	" 12,	28'1	14'1	10	.	.	.	.	.	.	.	.	5	2	.	.	.
South City, No. 3. (Office, Peter-street.) Pop. (in 1891) 40,558.	June 24,	3'0	1'3	7	.	.	.	.	.	.	.	.	.	.	1	3	1
	July 1,	24'4	1'3	19	.	.	1	.	1	.	.	.	.	.	3	3	.
	" 8,	21'9	8'9	17	.	.	.	.	.	.	.	.	.	1	4	3	.
	" 15,	23'1	2'6	18	.	.	.	1	.	2	.	.	1	1	3	1	.
	" 22,	14'1	1'8	11	.	.	.	.	.	.	.	.	.	.	8	1	.
	" 29,	37'8	7'7	29	.	2	1	.	.	.	.	.	5	1	5	.	.
	Aug. 6,	38'6	12'9	30	.	2	.	.	1	.	.	.	5	1	2	3	.
	" 12,	29'6	10'8	28	.	1	.	.	.	.	.	.	7	1	1	.	.
South City, No. 4. (Office, Grand Canal-street.) Pop. (in 1891) 85,798.	June 24,	23'3	1'6	16	.	.	.	.	.	.	.	.	.	.	1	4	1
	July 1,	20'4	1'6	14	.	.	.	.	.	1	.	.	.	.	1	4	.
	" 8,	3'6	6	6	.	.	.	.	.	.	.	.	.	.	3	.	1
	" 15,	3'6	4'4	31	.	.	.	.	.	.	.	.	.	.	5	2	1
	" 22,	20'4	1'6	14	.	.	.	.	1	1	.	.	.	.	1	5	.
	" 29,	32'0	2'2	22	.	.	.	.	.	.	.	.	1	8	4	2	.
	Aug. 6,	40'8	7'8	28	.	.	.	.	.	.	.	.	.	.	6	2	.
	" 12,	21'9	4'4	15	.	1	.	.	.	.	.	.	5	2	1	2	.



the several REGISTRARS' DISTRICTS in the CITY (County Borough) OF DUBLIN and of the Suburban Population represented thereby, and by the Deaths from the principal Zymotic Diseases : to the Districts from which the deceased were admitted ; also, similar Statistics for each Borough in Ireland.

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths (Accidental, Homicidal, and Suicidal).	
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.													
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill- defined Fever.	Enteric Fever.	Diarrhoea.	Dysentery.	Phthisis.	Diseases of Respira- tory System.		
<b>Rathmines.</b> Pop. (in 1891) 27,769.	June 24, July 1, " 8, " 15, " 22, " 29, Aug. 5, " 12,	20.6 15.0 81.1 7.5 15.0 15.0 22.5 18.6	. . . 1.9 . . 1.9 1.9 3.8 1.9	11 8 7 4 8 8 12 10	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . 1 . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . 1 1	. . . . . . . . . . . 2 2	4 1 . . 2 2 1 1 2	1 . . . . . . 3 3 1 1 2	. . . . . . . . . . . 1 1 2		
<b>Donnybrook.</b> Pop. (in 1891) 24,629.	June 24, July 1, " 8, " 15, " 22, " 29, Aug. 5, " 12,	14.8 21.2 8.5 16.9 12.7 19.1 8.5 29.3	. 2.1 . . 2.1 2.1 2.1 9 10.6	7 10 4 6 6 4 9 14	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . 1	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . 1	. . . . . . . . . . . . . 1	. . . . . . . . . . . 1 1	1 1 1 2 1 1 1 3	1 1 1 2 1 1 1 3	. . . . . . . . . . . 1 1 1			
<b>Kingstown.*</b>	June 24, July 1, " 8, " 15, " 22, " 29, Aug. 5, " 12,	16.8 11.2 19.0 12.0 15.0 15.0 6.0 21.0	. . . . . . . 3.0 . . . . . .	6 4 4 4 5 5 2 7	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . 1	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . 1 1	1 . . . . 1 1 1 1 1	. . . . . . . . . . . 1 1 1			
<b>Belfast.</b> Pop. in 1899 (Est.) 350,000.	June 24, July 1, " 8, " 15, " 22, " 29, Aug. 5, " 12,	18.0 17.4 20.4 21.5 22.2 20.6 23.2 24.6	3.3 3.3 3.0 3.3 3.4 3.4 5.1 4.6	121 117 137 144 149 210 156 165	. . . . . . . . . . . . . . .	4 4 5 3 4 3 2 3	2 1 . . 1 . . 1 2 5	5 6 3 3 2 2 3 5	1 . . . . 1 . . . . 2 1	1 1 . . . . . . . . 1 1	3 7 6 8 6 5 7 15	6 16 26 25 11 18 27 28	6 14 23 13 17 19 17 13	14 21 26 18 18 27 19 28	23 11 17 13 19 14 17 13	4 3 5 4 2 2 5 5		
<b>Cork.</b> Pop. (in 1891) 75,815.	June 24, July 1, " 8, " 15, " 22, " 29, Aug. 5, " 12,	23.5 17.3 18.0 23.5 20.1 21.5 24.9 23.5	2.8 2.1 2.1 0.7 2.1 2.1 4.8 3.5	34 25 26 34 29 31 36 34	. . . . . . . . . . . . . . .	2 3 2 2 2 2 2 2	. . . . . . . . . 1 . . . .	. . . . . . . . . . . . . . .	. . . . . . . 1 . . . . . .	. . . . . 1 . . . . . . . .	. . . . . . . . . . . . . 3	. . . . . 1 10 1 4 5 5 8	8 5 6 3 3 1 2 3	5 6 3 8 3 6 2 3	. . . . . . . . . 1 1 3 3			
<b>Limerick.</b> Pop. (in 1891) 37,155.	June 24, July 1, " 8, " 15, " 22, " 29, Aug. 5, " 12,	16.8 36.5 9.8 4.2 11.2 16.8 56.7 14.0	. . . . . . . . . 6.4 26.7 1.4	12 26 7 3 8 12 19 10	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . 5	. . . . . . . . . . . . . 1	. . . . . . . . . . . . . 1	. . . . . . . . . . . 1 2	2 4 . . 1 3 1 2 2	2 2 1 1 1 2 6 1	2 2 1 1 1 2 1 1	. 1 . . . . . . 2 2 1 1			
<b>Londonderry.</b> Pop. (in 1891) 33,200.	June 24, July 1, " 8, " 15, " 22, " 29, Aug. 5, " 12,	23.6 31.4 17.3 7.9 9.4 22.0 17.3 14.1	. 6.3 1.6 . . 4.7 4.7 1.6 3.1	15 10 11 5 6 11 11 9	. . . . . . . . . . . . . . .	. 4 1 . . . . 2 . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . 1 2	. . . . . . . . . . . 1 2	3 5 1 . . 1 1 1 1	3 6 2 . . 1 1 5 1	. . . . . . . . . 1 1 1 1			
<b>Waterford.</b> Pop. (in 1891) 26,200.	June 24, July 1, " 8, " 15, " 22, " 29, Aug. 5, " 12,	15.9 25.9 13.9 19.9 23.9 17.9 27.9 19.9	. 3.0 . . . . . . . . 4.0 4.0	8 18 7 10 12 7 11 10	. . . . . . . . . . . . . . .	. 2 . . . . . . . . . . 1 . .	. 2 . . . . . . . . . . 1 . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . 1 . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . 2 . .	1 3 1 1 1 2 3 . .	3 1 . . . . 1 1 1 . .	. 1 . . . . . . . . 1 . . 1			

\* The numbers here given are those for the Registrars' Districts of Kingstown, Nos. 1 and 2, for the time being. Alterations in the Boundaries of the Districts came into effect on 1st July ; they are now coterminous with the Kingstown Urban District.

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 12th August, 1891. Deaths in Public Institutions of persons *admitted from without each City being omitted*, and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*; with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

CITIES AND REGISTRARS' DISTRICTS.		Popu-lation in 1891.	No. of BIRTHS.	Annual Rate of Mortality per 1,000 of the Population in 1891, represented by Deaths from		AGES AT DEATH.					DEATHS FROM										Inquest Cases.	No. of Deaths in Public Institutions.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
				All principal Causes.	The principal Zymotic Diseases.	Under 1 year.	1 year and under 5 years.	5 and under 60 years.	60 years and up-wards.	Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple con- tinued and ill-defined Fever.	Enteric Fever.	Diarrhoea.	Phthisis or Pul- monary Con- sumption.	Diseases of the Respiratory System.			Violence.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
City of Belfast.				6																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			</

**Boundaries of Registrars' Districts—Belfast and Cork.**

The Registrar's District of Belfast Urban, No. 1, is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Whitestown-street, North-street, Carrick-hill, Donegal-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast Urban, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western boundary of Skegonnell Townland and the Municipal boundary to Lowwood Townland; thence by the southern boundary of Lowwood Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegal-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast Urban, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barley-mill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast Urban, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North, Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygommon Townland; thence by the Municipal boundary to Old Lisburn-road; thence through the centre of Old Lisburn-road and Stockman's-lane to Lisburn-road.

Belfast Urban, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Whitestown-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast Urban, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Stockman's-lane, and Old Lisburn-road to the Municipal boundary, thence along the Municipal boundary to the River Lagan; and through the centre of the river to Queen's-square.

Belfast Urban, No. 7, District.—This District consists of the Townlands of Greencastle and Lowwood.

Belfast Urban, No. 8, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballygomartin, Edenderry, Ligonell, and Old Park form this District. It is situated in the north-west of the City.

Belfast Urban, No. 9, District consists of portions of the Townlands of Ballymagarry and Ballymurphy, together with the portions of Edenderry and Townlands Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to the Municipal boundary.

Belfast Urban, No. 10, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whitecreek-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barley-mill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Belfast Urban, No. 11, District is bounded by a line drawn from the middle of Queen's bridge, through the centre of the River Lagan to the Municipal boundary, thence by the Municipal boundary, the eastern boundary of Galwally Townland, and the old Municipal boundary to Castlereagh-road; and through the said road, Castlereagh-street, Mountpottinger-road, and Bridge-end to the middle of Queen's bridge.

Belfast Urban, No. 12, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of a line drawn through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road.

Belfast Urban, No. 13, District consists of the Townlands of Ballycloghan (part of), Ballyhaekamore, Ballymisset, Strandtown, Victoria Park (part of), Ballymacnaghy (part of), Ballyrushiboy, Knock and Mullyhogy. It extends over a large area in the east of the City.

Belfast Urban, No. 14, District consists of the greater portion of Ballymaghan Townland and the small portion of Ballycloghan Townland lying north of Belmont.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Andley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashmaganniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynabough East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Keryllall, Knockpoge, Cluses, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashmaganniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Keryllall, Knockpoge, Cluses, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killaud Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garrahabraher and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garrahabraher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillaboy Townland, thence along the Western and Northern boundary of Gillaboy Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Andley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillaboy Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillaboy Weir through the centre of the south channel of the River Lee to Fitton-street, thence through the centre of Fitton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Poundduff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to Gillaboy Townland to Gillaboy Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Poundduff-road, thence through the centre of the Poundduff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Fitton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

NOTE.—The Statistics given for Cork in Table VIII. are for the City portion of the several Districts only.



TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

BELFAST.		1899—Week ending																									
		Feb. 18.	Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.	May. 6.	May. 13.	May. 20.	May. 27.	June 3.	June 10.	June 17.	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.
No. of week in Annual Series,		7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
BIRTHS registered		248	205	217	213	197	211	387	169	217	220	209	244	223	209	239	202	244	253	213	217	219	171	249	210	235	215
DEATHS registered.		174	143	163	161	174	186	198	174	144	136	131	161	165	172	146	155	138	138	121	117	137	144	149	138	156	165
Annual Death-rate per 1,000 of estimated Population,		25.9	21.3	24.3	24.0	23.9	27.7	29.5	25.9	21.5	20.3	22.5	24.1	21.6	25.6	21.8	23.1	20.6	20.6	18.0	17.4	20.4	21.5	22.2	20.6	23.2	24.6
Ages,																											
{ Under 1 year, . . . . .		31	25	25	30	33	37	37	26	27	30	34	39	38	41	23	28	19	39	31	28	34	31	80	46	45	51
{ 1-5 years, . . . . .		26	21	33	23	36	32	30	21	20	22	27	26	28	16	25	22	26	19	27	22	17	14	16	13	24	19
{ 5-60 years, . . . . .		92	68	74	85	80	81	86	95	61	62	68	78	76	82	77	70	69	65	47	51	68	72	77	61	60	73
{ 60 years and upwards, . . . . .		25	39	31	23	25	26	45	33	33	32	32	29	28	23	21	35	24	15	16	16	18	27	30	18	27	22
Deaths from Small Pox,																											
" Measles, . . . . .		7	3	2	6	7	7	6	6	3	6	4	3		6	6	8	2	9	4	4	5	3	4	2	2	3
" Scarlet Fever, . . . . .							1	1	2		2	1	1										1		1	3	
" Typhus, . . . . .																	1										
" Whooping-cough, . . . . .		7	6	9	8	8	6	6	5	8	6	3	3	9	3	7		4	4	5	6	3	3	2	3	3	5
" Diphtheria, . . . . .		4	2	2	1	3	3	3	1	1	2			1	1	1		2					1			2	1
" Simple continued and ill-defined Fever, . . . . .					1			1	1						1											1	1
" Enteric Fever, . . . . .		4	3	2	7	2	4	3	2	3	1		3	4	6	5	2	5	6	3	7	6	8	6	5	7	6
" Diarrhoea, Dysentery, . . . . .		8	1	1		1	1	1	1	2	2	1	1	1	1		2	4	5	6	4	6	6	11	13	17	15
" Phthisis, . . . . .		20	17	17	26	18	24	25	23	22	19	29	31	28	23	25	21	20	33	14	16	26	25	18	27	19	23
" Diseases of Respiratory System, . . . . .		45	38	52	49	53	60	47	43	40	35	36	26	26	41	29	36	23	21	23	21	17	18	19	14	17	13
Violent Deaths, . . . . .		9	1	5	3	1	5	5	5	9	4	2	9	1	6	3	2	1	2	4	3	5	4	2	2	5	5

TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN.  Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrheal Diseases.
LONDON, . . .	4,546,752	Aug. 12,	2,214	2,068	23·7	.	54	8	26	16	12	484
EDINBURGH, . .	298,927	" 12,	161	104	18·1	.	1	2	1	2	3	9
GLASGOW, . . .	733,903	" 12,	479	278	19·7	.	12	3	1	4	3	39
CALCUTTA, . . .	466,460	June 10,	.	224	25·0	.	.	.	.	.	64†	31*
BOMBAY, . . .	821,764	July 18,	.	485	30·7	5	16	?	?	?	33§	19
MADRAS, . . .	452,518	June 16,	342	361	34·5	.	1	?	?	?	54	56
PARIS, . . .	2,511,629	Aug. 5,	1,195	1,114	23·0	.	22	5	10†	3	31	209
BRUSSELS (with & Faubourgs).	561,130	July 29,	263	182	16·8	.	1	1	1†	.	3	66
AMSTERDAM, . .	517,595	" 22,	315	161	16·2	.	.	.	.	3	1	.
ROTTERDAM, . .	315,305	" 22,	216	126	20·8	.	.	.	1	2	2	.
THE HAGUE, . .	196,325	" 22,	102	58	15·1	.	.	.	.	1	.	.
COPENHAGEN, . .	349,000	Aug. 5,	182	116	17·3	.	1	1	3	1	1	33
CHRISTIANIA, . .	221,255	" 5,	212	15	21·9	.	.	1	.	.	.	44
ST. PETERSEURG,	1,132,677	July 29,	572	636	29·2	.	16	11	17	5	17	231
BERLIN, . . .	1,817,261	" 22,	941	678	19·4	.	12	13	8	12	2	161
HAMBURG, . . .	675,351	" 29,	348	296	22·8	.	.	.	.	1	.	87
DRESDEN, . . .	392,300	June 17,	257	134	17·7	.	.	.	1†	2	.	12
BRESLAU, . . .	406,012	Aug. 5,	279	211	30·8	.	1	4	1	.	.	80
MUNICH, . . .	445,006 {	May 6,	296	217	25·4	.	.	.	2†	1	.	22
		" 13,	357	225	26·1	.	.	.	2†	3	.	34
VIENNA (with suburbs), . . .	1,623,134 {	July 1,	1,007	661	21·2	1	13	4	6†	6	.	69
		" 8,	759	526	18·8	.	11	5	5†	1	.	59
BUDA-PESTH, . .	666,722	July 29,	443	296	23·1	.	.	9	.	1	4	41
PRAGUE and Fau- bourgs.	380,497	" 29,	187	150	20·3	.	4	2	.	4	1	3
ROME, . . .	505,850	" 1,	177	148	15·2	.	.	.	.	.	5(u)	18
TURIN (10 days)	344,203	June 20,	187	168	17·8	.	.	.	2	2	1	20
VENICE, . . .	171,023	July 22,	78	66	20·1	.	.	.	.	.	5	8
NEW YORK, . . .	3,550,953	" 8,	.	1,607	23·6	1	13	7	42	10	10	350
PHILADELPHIA,	1,566,832	" 15,	.	482	19·8	.	.	2	17	9	9	72

\* Including 12 deaths from cholera.

† Including deaths from croup.

‡ Exclusive of 8 deaths from bubonic fever.

§ Exclusive of 53 deaths from bubonic fever.

(a) Including 4 from malarial fevers.

## METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., P.R.C.P.I., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 12th August, 1899:—

"This week opened with a series of violent thunderstorms and dull, damp weather. It closed with an unclouded sky, warmth, and light easterly seabreezes. On Sunday and Monday a large but shallow area of low pressure still lay off the S.W. of Ireland, in which country the weather was gloomy, damp and thundery with light easterly winds. On Sunday morning the exceptionally large amount of 2.227 inches of rain was registered in Dublin. The fall was 2.059 inches at Glasnevin Botanic Gardens, 1.390 inches at the Ordnance Survey Office, Phoenix Park, 1.950 inches at Killiney, and 1.615 inches at Greystones. At Parsonstown the measurement was .960 inch; at Reccs Connemara it was .830 inch and at Belmullet .600 inch. On Sunday afternoon thunderstorms occurred at 1.65 inches of rain to Parsonstown. (1 inch) and Reccs (2.130 inches). On Monday a thunderstorm gave 1.65 inches of rain to Parsonstown. After this, an anticyclone spread southwards over the British Isles and the weather became brilliantly fine, so continuing to the end of the week. Cool, daisy or foggy nights were followed by hot sunny days. On Wednesday night the thermometer fell to 39° in the screen at Aberdeen. The Parsonstown minimum was 43°. In Dublin the mean atmospheric pressure was 30.156 inches, the barometer falling to 29.945 inches at 9 a.m. of Sunday (wind, E.N.E.) and rising to 30.323 inches at 9 a.m. of Friday (wind E.). The corrected mean temperature was 60.5°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 60.0°. On Thursday the screened thermometers fell to 49.1°, on Friday they rose to 71.6°. There was again a continuance of N.E. and E. winds. The sky was overcast on Sunday and Monday, afterwards clear. Rain fell on Sunday and Monday morning to the amount of .037 inch only. Thunder occurred on Sunday. Lightning was seen on Sunday and Friday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30.163 inches. The highest reading (30.329) was on Friday at 9 a.m., wind E., and the lowest (29.951) on Sunday at 9 a.m., wind N.E.

The mean temperature for the week was 57.6°, being .8° under the average for the corresponding week of the ten years 1889-98. The temperature was highest on Friday and Saturday, when the thermometer registered 70.8°, and was lowest on Thursday, the mercury having fallen to 41.9°. The mean of the Dry Bulb for the week was 58.2°, and of the Wet Bulb 56.3°. The mean humidity of the air was .89, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 55.5 hours. The rainfall measured .035 inch.

At Greenwich the mean temperature for the week was 63.8°, the maximum 76.4°, and the minimum 51.2°; at Glasgow the maximum was 77.3°, the minimum 41.5°, and the mean 58.5°; and at Edinburgh the maximum was 78.8°, the minimum 47.0°, and the mean 59.1°. The rainfall at Glasgow measured 0.28 in., and at Edinburgh 0.14.\*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1899. MONTH AND DAY.		BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1 <sup>o</sup> .	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
		Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete sa- turation = 1 <sup>o</sup> .					
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M. N.E.	9 P.M. E.
Sunday,	Aug. 6,	29.966	62.8	56.7	59.8	58.5	57.9	.97	.7	0.1	.015	—	—
Monday,	" 7,	30.027	64.1	54.5	59.3	58.6	57.9	.96	.5	0.1	.020	E.	Calm.
Tuesday,	" 8,	30.103	63.6	52.6	58.1	56.1	54.2	.83	.4	7.9	—	E.N.E.	Calm.
Wednesday,	" 9,	30.195	62.5	47.6	55.1	54.3	51.1	.83	.4	12.8	—	E.	Calm.
Thursday,	" 10,	30.243	66.6	41.9	54.3	60.5	58.2	.87	.5	10.1	—	N.E.	Calm.
Friday,	" 11,	30.322	70.8	44.6	57.7	59.6	56.9	.85	.4	12.5	—	E.	Calm.
Saturday,	" 12,	30.284	70.8	46.5	58.7	59.8	57.6	.88	.4	12.0	—	E.N.E.	Calm.
Mean,	. . .	30.163	65.9	49.2	57.6	58.2	56.3	.89	.5	Total 55.5	Total .035	—	Calm.

Sunday—A dull day, rain 12.15 to 1 p.m.; night sky clear; ground fog. Monday—A dull day, rain 10.30 to 11.15 a.m.; night cloudy. Tuesday—Cloudy a.m., bright p.m.; night clear. Wednesday—A beautiful day; night sky clear; ground fog. Thursday—A beautiful day; night sky clear; ground fog. Friday—A beautiful day; night clear. Saturday—A beautiful day; night sky clear; ground fog.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

\* Kindly furnished by the Registrars-General of England and Scotland.

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# WEEKLY RETURN OF BIRTHS AND DEATHS

## IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN  
TWENTY-TWO of the PRINCIPAL URBAN DISTRICTS IN IRELAND.  
By Authority of the Registrar-General.

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VOL. XXXVI.] WEEK ENDING SATURDAY, 19TH AUGUST, 1899. [No. 33

*General Register Office, Charlemont House,  
Dublin, 21st August, 1899.*

### ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 25·3), was equal to an average annual death-rate of 25·7 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 19·3 per 1,000, the rate for Glasgow being 21·3, and for Edinburgh 17·6.

### TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the Dublin Registration Area and the twenty-two principal provincial Urban Districts of Ireland was 25·0 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,053,188.\* The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000:—

Towns, &c.	Week ending				Average Rate for 4 weeks.	Towns, &c.	Week ending				Average Rate for 4 weeks.
	July 29.	Aug. 5.	Aug. 12.	Aug. 19.			July 29.	Aug. 5.	Aug. 12.	Aug. 19.	
23 Town Dists.	22·0	24·7	24·9	25·0	24·1	Limerick, . .	16·8	26·7	14·0	8·4	16·5
Armagh, . .	28·5	21·4	42·8	14·3	26·8	Lisburn, . .	12·8	8·5	17·0	17·0	13·8
Ballymena, . .	16·9	22·5	11·3	22·5	18·3	Londonderry, . .	22·0	17·3	14·1	15·7	17·3
Belfast, . .	20·6	23·2	24·6	21·8	22·6	Lurgan, . .	4·6	22·8	22·8	13·7	16·0
Carrickfergus, . .	23·4	0·0	17·5	29·2	17·5	Newry, . .	8·1	12·1	12·1	8·1	10·1
Clonmel, . .	9·7	14·6	19·5	19·5	15·8	Newtownards, . .	11·3	17·0	11·3	17·0	14·2
Cork, . .	21·5	24·9	23·5	23·5	23·3	Portadown, . .	24·7	18·6	0·0	24·7	17·0
Drogheda, . .	11·4	22·8	19·0	26·6	20·0	Queenstown, . .	17·2	5·7	28·7	5·7	14·3
Dublin, Reg. Area,	26·7	32·2	31·5	34·5	31·2	Sligo, . .	40·6	0·0	10·2	20·3	17·8
Dundalk, . .	12·6	8·4	16·8	4·2	10·5	Tralee, . .	16·8	11·2	28·0	5·6	15·4
Galway, . .	26·4	11·3	18·9	34·0	22·7	Waterford, . .	13·9	27·9	19·9	21·9	20·9
Kilkenny, . .	37·8	9·4	33·0	33·0	28·3	Wexford, . .	13·1	18·1	9·0	27·1	18·1

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 5·7 per 1,000, the rates varying from 0·0 in twelve of the districts to 12·4 in Portadown; the 5 deaths from all causes in that district comprising one from measles and one from diarrhœa. Among the 146 deaths from all

\* See Note (\*), Table VI.

causes registered in Belfast are 5 from whooping-cough, 1 from simple and ill-defined fever, 8 from enteric fever, and 13 from diarrhoea; and the 34 deaths in Cork comprise 10 from diarrhoea. Two of the 33 deaths in Londonderry were caused by diarrhoea, as were 3 of the 15 deaths in Waterford and 2 of the 8 deaths in Ballymena.

#### DUBLIN AND SUBURBS.

In the Dublin Registration Area the births registered during the week amounted to 184—77 boys and 107 girls; and the deaths to 234—130 males and 104 females.

The deaths, which are 84 over the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 34·9 in every 1,000 of the population; omitting the deaths (numbering 3) of persons admitted into public institutions from localities outside the Area, the rate was 34·5 per 1,000. During the thirty-three weeks ending with Saturday last the death-rate averaged 28·1, and was 0·4 over the mean rate for the corresponding portions of the ten years 1889-98.

The number of deaths from zymotic diseases registered last week is 75, being 5 over the number for the preceding week, but 48 in excess of the average for the 33rd week of the last ten years: the 75 deaths comprise 10 from measles, 7 from whooping-cough, 1 from diphtheria, 1 from ill-defined fever, 1 from enteric fever, 6 from simple cholera and choleraic diarrhoea, 43 from diarrhoea (being 27 in excess of the average number of deaths from that cause in the corresponding week of the last ten years, and equal to the number for the week ended the 12th instant), one from erysipelas; &c. Sixty of the 75 deaths from zymotic diseases—including 16 from measles and whooping-cough and 44 deaths from diarrhoeal diseases—occurred among children under 5 years of age, those from diarrhoeal diseases comprising 40 infants under one year old.

The cases of measles admitted to hospital during the week amounted to 44, being equal to the number of admissions for the preceding week, and 14 over the number for the week ended the 5th instant: 51 measles patients were discharged during the week; 9 died; and 104 remained under treatment on Saturday last, being 16 under the number in hospital at the close of the preceding week.

Thirteen cases of scarlatina were admitted to hospital, against 11 for the preceding week: 13 patients were discharged during the week, and 49\* remained under treatment on Saturday last.

The weekly number of enteric fever cases admitted to hospital, which, having risen from 6 for the week ended the 29th ultimo to 12 for the following week, and to 29 for the week ended the 12th instant, further rose to 41 last week: 20 patients were discharged during the week; one died; and 90 remained under treatment on Saturday last, being 20 over the number in hospital at the close of the preceding week.

The hospital admissions for the week include, also, 3 cases of diphtheria: one patient was discharged during the week; one died; and 9 remained under treatment on Saturday last.

Twenty-nine deaths from diseases of the respiratory system were registered, being 15 over the average for the corresponding week of the last ten years, and 10 over the week ended the 12th instant: they comprise 15 from bronchitis and 12 from pneumonia or inflammation of the lungs.

TABLE I.—THE NUMBER OF CASES OF THE UNDERMENTIONED DISEASES treated in Dublin Hospitals, during the week ended Saturday, 19th August, 1899, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 19th Aug. t.			
	July 29.	Aug. 5.	Aug. 12.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, .							
Measles, .	145	134	120	44	51	9	104
Scarlet Fever, .	50	50	49	13	13	.	49*
Typhus, .	3	4	3	.	3	.	.
Diphtheria, .	9	8	8	3	1	1	9
Enteric Fever, .	49	53	70	41	20	1	90
Pneumonia, .	23	18	15	16	3	.	28

The deaths of 7 children (including 5 under one year old) were ascribed to convulsions.

\* Exclusive of 25 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.



Five deaths were caused by apoplexy, 5 by other diseases of the brain and nervous system (exclusive of convulsions) and 13 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 26 deaths, mesenteric disease 9, tubercular meningitis 2, and cancer 8.

Five accidental deaths were registered.

In 15 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 11 children under 5 years of age (including 9 infants under one year old) and the deaths of 3 persons aged 60 years and upwards.

One hundred and six of the persons whose deaths were registered during the week were under 5 years of age (67 being infants under one year, of whom 8 were under one month old), and 40 were aged 60 years and upwards, including 21 persons aged 70 and upwards, of whom 7 were octogenarians.

Eighty of the deaths registered during the week occurred in hospitals and other public institutions; of this number 9 took place in the North Dublin Union Workhouse and 15 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration Area was 34·5 per 1,000; the rate in the city was 38·5 (41·0 on the North side, and 36·2 on the South), and in the Suburbs 24·9.

The deaths from the principal zymotic diseases\* in the entire Area equal an annual rate of 9·4 per 1,000 inhabitants, the rate for the city being 11·3 (15·2 in the North City Districts, and 7·7 in the South), and for the Suburbs 5·0 per 1,000.

*No. 1 North City District, East (Clarence-street, North).—*The deaths (19) are equal to an annual rate of 36·5 per 1,000. They comprise 9 from zymotic diseases, viz.:—one from measles, one from whooping-cough, 4 from diarrhoea, one from simple cholera, and 2 from influenza. Two deaths were caused by pneumonia, 2 by cancer, 2 by mesenteric disease, and 2 by diseases of the circulatory system.

*No. 1 North City District, West (Summer-hill).—*The deaths (33) are equal to an annual rate of 49·4 per 1,000. Among them are 10 from zymotic diseases, viz.:—six from diarrhoea, 3 from whooping-cough, and one from enteric fever. The 23 deaths from other causes include 7 from phthisis, 3 from bronchitis, and 3 from diseases of the digestive system.

*No. 2 North City District (Lisburn-street).—*The deaths (19) are equivalent to an annual rate of 34·3 per 1,000. Eight were caused by zymotic diseases, viz.:—two from measles, one from whooping-cough, one from simple or ill-defined fever, 3 from diarrhoea, and 1 from simple cholera. Of the 11 remaining deaths 3 were due to diseases of the digestive system, 2 to pneumonia, and 2 to diseases of the brain and nervous system.

*No. 3 North City District (Blackhall-place).—*The deaths (21) represent an annual rate of 42·0 per 1,000. Thirteen were caused by zymotic diseases, viz.:—five by measles, one by whooping-cough, one by diphtheria, 4 by diarrhoea, and 2 by simple cholera. Two deaths were caused by cancer.

*No. 1 South City District (South Earl-street).—*The deaths (33) represent an annual rate of 51·8 per 1,000. Among them are 12 from zymotic diseases, viz.:—eight from diarrhoea, 2 from simple cholera, one from influenza, and one from erysipelas. Three deaths were caused by bronchitis, 3 by diseases of the brain and nervous system, 3 by mesenteric disease, and 2 by diseases of the circulatory system.

*No. 2 South City District (Castle-street).—*The deaths (14) are equal to an annual rate of 39·4 per 1,000. Three were caused by diarrhoea, 6 by phthisis, and 2 by pneumonia.

*No. 3 South City District (Peter-street).—*The deaths (29) are equal to an annual rate of 37·3 per 1,000. They comprise 7 from zymotic diseases, viz.:—two from measles, one from whooping-cough, 3 from diarrhoea, and one from pyæmia. Four deaths were caused by phthisis, 4 by diseases of the digestive system, and 3 by bronchitis.

*No. 4 South City District (Grand Canal-street).—*The deaths (13) are equivalent to an annual rate of 18·9 per 1,000. Two were caused by diarrhoea, 2 by bronchitis, 3 by diseases of the brain and nervous system, and 3 by diseases of the digestive system.

*Suburban Districts.*—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 12·6 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 19·4; Finglas and Glasnevin, part of, 12·3; Palmerston, part of, and Crumlin, part of, 35·8; Rathmines, 33·8; Donnybrook, 16·9; Blackrock, 13·6; and Kingstown, 30·0. The deaths from zymotic diseases tabulated for these districts consist of 5 from diarrhoea in Rathmines, 2 from diarrhoea in Kingstown, one from diarrhoea in each of the following districts, viz.:—Finglas and Glasnevin, part of, Donnybrook, and Blackrock; and one from influenza in Kingstown.

\* See Table VII.



TABLE II.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Average in 35rd week of the 10 years 1889-98.	In the week ending Saturday, 19th August, 1899.									
	Aug. 17, 1889	Aug. 16, 1890	Aug. 22, 1891	Aug. 30, 1892	Aug. 15, 1893	Aug. 18, 1894	Aug. 17, 1895	Aug. 15, 1896	Aug. 21, 1897	Aug. 20, 1898		Deaths of persons of the Ages of									
	Mean Temperature.	68.9	55.9	56.3	57.2	66.6	56.5	59.3	58.6	58.8	59.5	ALL AGES.	0 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Mean Temp.	Under 1 month.	1 month and under 1 year.
		61.0	Under 1 month.	1 month and under 1 year.	1 to 6.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.											
<b>ALL CAUSES,</b>		165	136	141	131	179	132	161	145	168	146	149.9	284	8	59	39	9	33	16	33	7
<b>I. FEBRILE OR ZYMOTIC DISEASES,</b>		35	15	14	22	88	17	25	32	43	38	27.4	75	2	41	17	3	4	5	2	1
<b>II. PARASITIC DISEASES,</b>		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
<b>III. DIETETIC</b>		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
<b>IV. CONSTITUTIONAL</b>		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
<b>V. DEVELOPMENTAL</b>		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
<b>VI. LOCAL</b>		75	58	53	47	68	58	70	57	59	57	60.4	86	1	11	11	3	14	21	24	1
<b>VII. VIOLENT DEATHS,</b>		4	2	2	6	7	2	1	4	4	4	3.6	5	1	1	1	1	1	1	1	1
<b>VIII. ILL-DEFINED CAUSES,</b>		18	9	4	8	10	5	10	7	7	7	8.0	9	4	1	1	1	1	1	1	1
<b>I. Zymotic Diseases—</b>																					
Small Pox, (Vaccinated, . . . . .)						1						1									
Small Pox, (Unvaccinated, . . . . .)							2	1				3									
Measles, . . . . .		1	1		3	2	1			1	1	1.0	10			10					
Scarlet Fever, . . . . .				1	1		1	2	4	3	1	1.3									
Typhus, . . . . .					1				1			2									
Relapsing Fever, . . . . .																					
Influenza, . . . . .						1	2	2	1			6	4			1	2	1			
Whooping Cough, . . . . .		4	8	1	1	7	2	1	1	2	1	2.3	7	3	3	1					
Diphtheria, . . . . .		1			1							2	1			1					
Simple continued and ill-defined fever, . . . . .													1								
Enteric Fever, . . . . .		3	2		2	9	1	1	3	2	3	2.6	1								
Cholera and Chol. Diarr., . . . . .					1			1	5	1	1	9	6		4	1					
Diarrhoea, Dysentery, . . . . .		25	8	9	12	12	6	16	16	31	22	13.7	43	2	31	2		3		1	
Remittent Fever, . . . . .																					
Hydrophobia, . . . . .																					
Glanders, . . . . .																					
Cowpox, Effects of Vaccination, . . . . .																					
Venerical Affections, . . . . .		1	2		2					4		9									
Erysipelas, . . . . .					1							1	1				1				
Pyemia, Septicæmia, . . . . .		1			1							2	1				1				
Puerperal Fever, . . . . .																					
Other Zymotic Diseases, . . . . .			1	1	2	2	1		2			1.0									
<b>II. Parasitic Diseases—</b>																					
Thrush, . . . . .		1										1									
Worms and other Parasitic Affections, . . . . .			1									1									
<b>III. Dietetic Diseases—</b>																					
Starvation, Want of Breast Milk, . . . . .																					
Scurvy, . . . . .																					
Alcoholism, Delirium Tremens, . . . . .			1		2	1		3	2	1		1.0									
<b>IV. Constitutional Diseases—</b>																					
Rheumatic Fever, Rheumatism of Heart, . . . . .									1		2	3									
Rheumatism, . . . . .		1					1					2									
Gout, . . . . .			1									1									
Rickets, . . . . .													1								
Cancer, . . . . .		4	7	4	9	8	8	9	6	1	5	5.1	8		1		2	6			
Tabes Mesenterica, . . . . .		4	5	7	5	4	2	2	5	9	5	4.8	9	1	4	4					
Tubercular Meningitis, . . . . .		3	5	3	4	2	6	5	5	1	5	3.9	2		1	1					
Phthisis, . . . . .		18	29	32	18	26	26	23	13	26	18	21.7	26		1	1	11	11	2		
Scrofula, Tuberculosis, . . . . .		1	4	2	1	6	3	6	2	2	6	3.3	4		1	1	1				
Other Constitutional Diseases, . . . . .			1			3	1		1	2		3									
<b>V. Developmental Diseases—</b>																					
Premature Birth, . . . . .		1	1	5		2		2	3	2		1.6									
Atelectasis, . . . . .							1	1				4									
Congenital Malformations, &c., . . . . .			2																		
Old Age, . . . . .		11	6	8	11	8	6	7	6	6	8	7.1	9						4	5	

each Disease registered in the THIRTY-THIRD WEEK ending Saturday, 19th August, 1899, with the ten years, 1889-98, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Average in 33rd Week of the 10 years 1889-98.	In the Week ending Saturday, 19th August, 1899.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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	Aug. 17, 1889	Aug. 16, 1890	Aug. 22, 1891	Aug. 30, 1892	Aug. 19, 1893	Aug. 18, 1894	Aug. 17, 1895	Aug. 15, 1896	Aug. 21, 1897	Aug. 20, 1898		Average in 33rd Week of the 10 years 1889-98.	ALL AGES.	0 to 5																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
														Mean Temp.	Under 1 month.	1 month and under year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Mean Temperature.	58.9	55.9	56.8	57.2	66.6	56.5	59.3	58.6	58.8	59.5	58.8	61.0																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				

TABLE III.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN																											
1899—Week ending																											
REGISTRATION AREA.																											
Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.	May 6.	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.		
No. of weeks in Annual Series.																											
8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33		
BIRTHS registered.																											
284	292	187	180	168	260	159	252	210	227	213	201	182	187	278	236	217	205	258	198	185	182	200	194	203	181		
Average Births in corresponding week of previous 10 years.																											
223	223	195	195	202	216	197	189	185	211	215	210	197	203	206	193	203	199	217	192	185	184	183	193	197	201		
DEATHS registered.																											
208	214	191	217	214	212	220	224	202	199	166	179	180	178	148	169	144	142	154	156	173	147	191	223	214	231		
Annual Death-rate per 1,000.																											
80.7	81.9	89.5	82.3	81.9	81.6	82.8	83.4	80.1	80.7	84.8	80.7	80.8	80.5	82.1	82.5	81.6	81.3	83.3	82.8	81.9	88.5	88.3	81.9	81.9	81.9		
Average Deaths in corresponding week of previous 10 years.																											
212	210	221	215	214	216	200	179	181	184	179	171	172	164	160	154	165	148	156	149	142	155	160	151	155	150		
{ Under 5 years.																											
{ 5—20																											
{ 20—40																											
{ 40—60																											
{ 60—80																											
{ 80 years and upwards.																											
Deaths from Small-pox.																											
Measles.																											
Scarlet Fever.																											
Typhus.																											
Whooping-cough.																											
Diphtheria.																											
Simple continued and Inter-continued.																											
Ill-defined Fever.																											
Enteric Fever.																											
Typhoid.																											
Diarrhoea, Dysentery.																											
Phthisis.																											
Heart Diseases.																											
Diseases of Respiratory System.																											
Violent Deaths.																											
Mean Temperature of the Air (Fahrenheit).																											
Average Mean Temperature in corresponding week of previous 10 years.																											
Rainfall in inches.																											
Mean Humidity of the Air, complete Saturation 10.																											



TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 19th August, 1899. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.		NAMES OF REGISTRARS' DISTRICTS.																TOTAL FOR DUBLIN REGISTRARS' DISTRICTS AND 2 (c).	Deaths in Institutions of Persons from without the Area.
		NORTH CITY.*				SOUTH CITY.†				CLONTARF & HOWTH. No. 1.	COOLOCK and DRUMCONDRA, No. 1.	FINGLAS and GLASNEVIN, part of (a).	PALMERSTON, pt. of & CRUMLIN, pt. of (b).	FATHINES (c).	DONTROOL.	BLACKROCK (c).	KINGSTOWN, Nos. 1 and 2 (c).		
		Districts.				Districts.													
		No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.										
Area in Statute Acres,	674	321	282	564	797	161	397	587	2737	5924	5095	904	1714	1987	1084	1462	26,440	.	
<b>I. ZYMOTIC DISEASES :</b>																			
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	10	.
Measles, . . . . .	1	.	2	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough, . . . . .	1	8	1	1	.	.	1	.	.	.	.	.	.	.	.	.	.	7	.
Diphtheria, . . . . .	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Simple & ill-defined Fever, . . . . .	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Enteric Fever, . . . . .	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Diarrhoea, Dysentery, . . . . .	4	6	8	4	8	3	8	2	.	.	.	1	.	5	1	1	2	45	.
Other Zymotic Diseases . . . . .	8	.	1	2	4	.	1	.	.	.	.	.	.	.	.	1	.	12	.
Total, . . . . .	9	10	8	13	12	8	7	2	.	.	1	.	5	1	1	3	75	.	
<b>II. PARASITIC DISEASES, . . . . .</b>																			
<b>III. DIETETIC DISEASES, . . . . .</b>																			
<b>IV. CONSTITUTIONAL DISEASES:</b>																			
Phthisis, or Pulmonary Consumption, . . . . .	.	7	1	.	8	6	4	.	.	.	.	2	1	2	.	.	26	.	
Other Constitutional Diseases, . . . . .	5	4	2	2	4	.	3	1	.	.	.	.	.	1	.	1	23	1	
Total, . . . . .	5	11	3	2	7	6	7	1	.	.	.	2	1	3	.	1	49	1	
<b>V. DEVELOPMENTAL DISEASES, . . . . .</b>																			
<b>VI. LOCAL DISEASES:</b>																			
Diseases of	Brain & Nervous System, . . . . .	.	2	2	1	8	.	2	3	.	2	.	1	.	.	1	17	.	
	Organs of Special Sense, . . . . .	.	.	.	.	2	1	1	.	.	.	.	2	.	.	2	12	.	
	Circulatory System, . . . . .	2	.	.	2	4	2	4	8	1	.	.	.	2	.	1	29	1	
	Digestive System, . . . . .	2	4	8	.	1	.	4	2	.	.	1	2	.	.	.	17	.	
	Lymphatic System, &c., . . . . .	.	3	8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
	Urinary System, . . . . .	1	2	.	1	1	.	.	.	1	.	.	.	.	.	.	6	.	
	Generative System, . . . . .	.	1	.	.	.	.	.	.	.	.	.	.	1	.	.	2	.	
	Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
	Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	1	.	.	1	.
	Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total, . . . . .	5	12	8	4	11	8	11	10	1	8	.	2	6	3	2	4	85	1	
<b>VII. VIOLENT DEATHS, . . . . .</b>																			
<b>VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES, . . . . .</b>																			
Deaths from all Causes,	19	38	19	21	33	14	29	13	1	4	1	5	13	8	3	10	231	8	
Annual Rate of Mortality in every 1,000 of the population.	86.5	49.4	84.3	42.0	51.8	59.4	87.3	18.9	12.6	19.4	12.3	85.3	33.8	16.9	18.6	30.0			
	41.0				36.2				21.9				34.5						
	38.5																		

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums,	5	6	4	11	10	2	7	5	1	.	.	2	1	.	.	.	54	2
Workhouse Hospitals,	.	8	2	4	6	2	4	1	.	.	.	.	.	.	1	.	23	1

\* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situated within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situated west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

SOUTH CITY.—No. 1 District consists of that portion of the South City situated west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Auden's Parish, and through part of Watling-street, to Usher's Island.—Office: 63, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of O'Connell-bridge, and William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 3 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situated east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portions of the Districts situated in the Parish of St. James and those in the Parish of St. Jude.

(c) The Urban District.

**TABLE V.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Week ending Saturday, 19th August, 1899; the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life, and the Number from each of the Principal Causes of Death.**

OCCUPATION OR SOCIAL POSITION.		Popula- tion in each Class and Group in 1891.	AGE.						CAUSES OF DEATH.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
			Total Number of Deaths.						Principal Zymotic Diseases.							Phthisis.	Convulsions.	Diseases of the Respiratory System.	Violence (Accidental, Homicidal, and Suicidal).	Other Causes.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
			Under 5 Years.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Small-Pox.	Measles.	Scarlatina.	Typhus.	Whooping-Cough.	Diphtheria.	Simple continued Ill-defined Fever.						Enteric Fever.	Dysentery.	Total.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
CLASS	[The 24,501 persons returned under the head "Unspecified" in Table 91 of the General Report on the Census have been distributed and added among the several groups to which they most probably belonged.]	Annual Death Rate per 1,000 of the Population in 1891.	324	106	9	88	46	38	7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.



METEOROLOGY.†

(a) That portion of the District situated in Glamevin Electoral Division.  
 \* The population given for Belfast is the estimated population in the middle of the year 1899; that for each of the other districts is the population according to the Census of 1891. The areas of Belfast, Waterford, Drogheda, and Clonmel have been enlarged since the Census year; the figures here given relate to the extended areas.  
 † It having been found impracticable to obtain Meteorological Observations from some of the Towns included in this Table, the readings at the nearest stations from which Returns are received have been adopted in several cases; thus, the readings at Donaghadee have been adopted for Belfast and Newtownards, those at Armagh for Lisburn, Lurgan, Newry and Portadown, those at Markree for Sligo, and those at Roche's Point for Cork and Queenstown.  
 ‡ Exclusive of 8 deaths of persons (including one aged 61 years) admitted to hospital from localities outside the Area.  
 § The Urban District.  
 ¶ Observations at Ordnance Survey Office, Phoenix Park.

**Waterford, Drogheda, and Clonmel** have been enlarged since the Census year: the figures here given relate to the extended areas. † It having been found impracticable to obtain Meteorological Observations from some of the Towns included in this Table, the readings at the nearest stations from which, Tonnerna are received have been adopted at several cases. Thus, the readings at Drogheda have been taken at Drogheda, and at Clonmel at Clonmel. ‡ The Urban District. § Observations at Ordnance Survey Office, Phoenix Park.



TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of Districts of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the with the Mortality from the principal causes, *the Deaths in Public Institutions being assigned* of the Provincial County

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.												Violent Deaths (Accidental, Homicidal and Suicidal).
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea. Dysentery.	Phtisis.	Diseases of Respira- tory System.		
North City, No. 1 (E.)  (Office, Clarence-street, Nth.) Pop. (in 1891) 27,147.	July 1,	28.9	1.9	14	.	.	.	.	.	.	.	.	1	1	8	8	1
	" 8,	30.6	7.7	19	.	.	.	.	.	.	.	.	1	1	8	8	1
	" 15,	19.2	1.9	10	.	1	.	.	.	.	.	.	.	.	2	4	.
	" 22,	23.0	.	12	.	.	.	.	.	.	.	.	.	.	.	4	.
	" 29,	26.9	5.8	14	.	2	.	.	.	.	.	.	1	.	8	.	.
North City, No. 1 (W.)  (Office, Summer-hill.) Pop. (in 1891) 84,886.	Aug. 5,	28.8	9.6	16	.	.	.	.	.	.	.	.	4	1	.	.	.
	" 12,	55.7	15.4	29	.	1	.	.	.	.	2	5	8	4	.	.	.
	" 19,	36.6	11.5	19	.	1	.	1	.	.	.	4	.	2	.	.	.
	July 1,	22.5	1.5	15	.	.	.	.	1	.	.	.	.	.	8	8	.
	" 8,	35.9	1.5	24	.	1	.	.	.	.	.	.	.	.	2	5	.
North City, No. 2.  (Office, Lisburn-street.) Pop. (in 1891) 28,871.	" 15,	41.5	5.4	23	.	.	.	.	1	.	.	.	.	.	1	1	.
	" 22,	25.8	9.0	14	.	.	.	.	.	.	.	.	.	.	7	1	.
	" 29,	41.5	14.4	23	.	2	.	1	.	.	.	1	4	2	8	.	.
	Aug. 5,	45.9	12.6	25	.	4	.	.	.	.	.	3	2	4	.	.	.
	" 12,	45.2	16.3	25	.	3	.	.	.	.	.	6	2	5	.	.	.
North City, No. 3.  (Office, Blackhall-place.) Pop. (in 1891) 26,055.	" 19,	34.3	12.6	19	.	2	.	.	1	.	1	.	8	1	8	.	.
	July 1,	22.0	2.0	11	.	.	.	.	1	.	.	.	.	.	1	2	.
	" 8,	23.0	2.0	14	.	.	.	.	.	.	.	.	.	.	3	3	.
	" 15,	30.0	6.0	15	.	.	.	.	.	2	.	1	.	2	1	.	.
	" 22,	24.0	4.0	12	.	1	.	.	1	.	.	.	.	2	.	.	.
South City, No. 1.  (Office, South Earl-street.) Pop. (in 1891) 53,124.	" 29,	24.0	8.0	13	.	2	.	.	.	.	.	2	1	1	.	.	.
	Aug. 5,	50.0	22.0	25	.	6	.	2	.	.	.	3	5	1	.	.	.
	" 12,	38.0	14.0	19	.	7	.	1	1	.	1	2	8	.	.	.	.
	" 19,	42.0	22.0	21	.	5	.	1	1	.	.	4	.	2	.	.	.
	July 1,	23.6	1.6	15	.	.	.	.	.	1	.	.	.	.	5	8	.
South City, No. 2.  (Office, Castle-street.) Pop. (in 1891) 19,547.	" 8,	26.7	1.6	17	.	.	.	.	.	.	.	.	.	1	8	6	.
	" 15,	31.4	6.8	20	.	2	.	.	.	.	.	.	.	2	8	8	.
	" 22,	29.8	6.8	19	.	.	.	.	2	1	.	.	1	2	2	8	.
	" 29,	26.7	7.9	17	.	1	2	.	.	.	.	.	.	1	2	1	.
	Aug. 5,	44.0	15.7	23	.	1	.	.	.	.	.	1	3	1	1	1	.
South City, No. 3.  (Office, Peter-street.) Pop. (in 1891) 40,558.	" 12,	38.1	9.4	23	.	1	.	.	1	.	.	4	.	1	4	1	.
	" 19,	51.8	12.6	33	.	.	.	.	.	.	.	8	.	4	.	.	.
	July 1,	26.5	2.4	12	.	1	.	.	2	.	.	.	.	1	2	3	1
	" 8,	30.9	3.8	11	.	1	.	.	.	.	.	.	.	2	2	1	.
	" 15,	22.5	2.8	8	.	1	.	.	.	.	.	.	.	.	2	.	.
South City, No. 3.  (Office, Grand Canal-street.) Pop. (in 1891) 85,798.	" 22,	16.9	2.8	6	.	.	.	.	.	.	.	.	1	.	2	.	.
	" 29,	23.1	11.2	10	.	1	.	.	.	.	.	3	1	2	.	.	.
	Aug. 5,	25.8	8.4	9	.	.	.	.	.	.	.	3	.	2	.	.	.
	" 12,	23.1	14.1	10	.	.	.	.	.	.	.	5	2	.	.	.	.
	" 19,	39.4	8.4	14	.	.	.	.	.	.	.	8	6	2	.	.	.
South City, No. 4.  (Office, Grand Canal-street.) Pop. (in 1891) 85,798.	July 1,	24.4	1.3	19	.	.	1	.	.	.	.	.	.	.	8	3	.
	" 8,	21.9	3.7	17	.	.	.	.	.	.	.	.	.	1	4	3	.
	" 15,	23.1	2.6	18	.	.	.	1	.	.	.	1	1	4	3	.	.
	" 22,	14.1	1.3	11	.	.	.	.	2	.	.	.	.	.	3	1	.
	" 29,	27.8	7.7	29	.	2	1	.	.	.	.	1	8	1	5	.	.
South City, No. 4.  (Office, Grand Canal-street.) Pop. (in 1891) 85,798.	Aug. 5,	38.6	13.9	30	.	2	.	.	1	.	.	7	2	3	.	.	.
	" 12,	29.6	10.3	23	.	1	.	.	.	.	.	7	1	3	.	.	.
	" 19,	37.8	7.7	29	.	2	.	1	.	.	.	3	4	4	.	2	.
	July 1,	20.4	1.5	14	.	.	.	.	1	.	.	.	.	.	1	4	.
	" 8,	3.7	.	6	.	.	.	.	.	.	.	.	.	.	3	.	1
South City, No. 4.  (Office, Grand Canal-street.) Pop. (in 1891) 85,798.	" 15,	30.0	4.4	21	.	.	.	.	1	.	.	1	5	2	.	.	.
	" 22,	20.4	1.5	14	.	.	.	.	.	.	.	1	8	4	2	.	.
	" 29,	32.0	.	22	.	.	.	.	.	.	.	.	.	.	6	1	.
	Aug. 5,	40.8	7.3	28	.	.	.	.	.	.	.	.	.	.	1	2	.
	" 12,	21.0	4.4	15	.	1	.	.	.	.	.	.	.	.	1	.	.
South City, No. 4.  (Office, Grand Canal-street.) Pop. (in 1891) 85,798.	" 19,	18.9	2.3	13	.	.	.	.	.	.	.	2	1	.	.	.	.
	July 1,	20.4	1.5	14	.	.	.	.	1	.	.	.	.	.	1	4	.
	" 8,	3.7	.	6	.	.	.	.	.	.	.	.	.	.	3	.	1
	" 15,	30.0	4.4	21	.	.	.	.	1	.	.	1	5	2	.	.	.
	" 22,	20.4	1.5	14	.	.	.	.	.	.	.	.	.	.	6	1	.
South City, No. 4.  (Office, Grand Canal-street.) Pop. (in 1891) 85,798.	" 29,	32.0	.	22	.	.	.	.	.	.	.	.	.	.	1	2	.
	Aug. 5,	40.8	7.3	28	.	.	.	.	.	.	.	.	.	.	1	2	.
	" 12,	21.0	4.4	15	.	1	.	.	.	.	.	.	.	.	1	.	.
	" 19,	18.9	2.3	13	.	.	.	.	.	.	.	2	1	.	.	.	.
	July 1,	20.4	1.5	14	.	.	.	.	1	.	.	.	.	.	1	4	.
South City, No. 4.  (Office, Grand Canal-street.) Pop. (in 1891) 85,798.	" 8,	3.7	.	6	.	.	.	.	.	.	.	.	.	.	3	.	1
	" 15,	30.0	4.4	21	.	.	.	.	1	.	.	1	5	2	.	.	.
	" 22,	20.4	1.5	14	.	.	.	.	.	.	.	.	.	.	6	1	.
	" 29,	32.0	.	22	.	.	.	.	.	.	.	.	.	.	1	2	.
	Aug. 5,	40.8	7.3	28	.	.	.	.	.	.	.	.	.	.	1	2	.
South City, No. 4.  (Office, Grand Canal-street.) Pop. (in 1891) 85,798.	" 12,	21.0	4.4	15	.	1	.	.	.	.	.	.	.	.	1	.	.
	" 19,	18.9	2.3	13	.	.	.	.	.	.	.	2	1	.	.	.	.
	July 1,	20.4	1.5	14	.	.	.	.	1	.	.	.	.	.	1	4	.
	" 8,	3.7	.	6	.	.	.	.	.	.	.	.	.	.	3	.	1
	" 15,	30.0	4.4	21	.	.	.	.	1	.	.	1	5	2	.	.	.
South City, No. 4.  (Office, Grand Canal-street.) Pop. (in 1891) 85,798.	" 22,	20.4	1.5	14	.	.	.	.	.	.	.	.	.	.	6	1	.
	" 29,	32.0	.	22	.	.	.	.	.	.	.	.	.	.	1	2	.
	Aug. 5,	40.8	7.3	28	.	.	.	.	.	.	.	.	.	.	1	2	.
	" 12,	21.0	4.4	15	.	1	.	.	.	.	.	.	.	.	1	.	.
	" 19,	18.9	2.3	13	.	.	.	.	.	.	.	2	1	.	.	.	.

the several REGISTRARS' DISTRICTS in the CITY (County Borough) OF DUBLIN and of the Suburban Population represented thereby, and by the Deaths from the principal Zymotic Diseases ; to the Districts from which the deceased were admitted ; also, similar Statistics for each Boroughs in Ireland.

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.												
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill-defined Fever.	Enteric Fever.	Diarrhea, Dysentery.	Phtisis.	Diseases of Respiratory System.	Violent Deaths (Accidental, Homicide, and Suicide).	
<b>Rathmines.</b> Pop. (in 1891) 97,796.	July 1. 8. 15. 22. 29. Aug. 5. 12. 19.	150 81.1 75 150 150 22.5 18.6 88.8	. 1.9 . . 1.9 8.8 1.9 9.4	8 7 4 8 8 13 10 18	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	1 . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	
<b>Donnybrook.</b> Pop. (in 1891) 24,629.	July 1. 8. 15. 22. 29. Aug. 5. 12. 19.	21.2 8.5 16.9 13.7 19.1 8.5 29.6 16.9	2.1 . 2.1 2.1 2.1 . 10.6 2.1	10 4 8 6 9 4 14 8	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	1 . 1 1 1 . 8 1	1 1 2 1 1 . 3 2	1 1 . . . . 3 .	. . . . . . . .	
<b>Kingstown.*</b>	July 1. 8. 15. 22. 29. Aug. 5. 12. 19.	11.2 12.0 12.0 15.0 15.0 6.0 21.0 30.0	. . . 3.0 . . . 6.0	4 . 4 5 5 2 7 10	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	
<b>Belfast.</b> Pop. in 1899 (Est.) 850,000.	July 1. 8. 15. 22. 29. Aug. 5. 12. 19.	17.4 20.4 21.5 22.2 20.6 23.2 24.6 21.8	3.3 3.0 3.3 3.4 3.4 3.5 4.6 4.0	117 137 144 149 210 156 165 146	. . . . . . . .	4 5 3 4 3 2 3	1 . 1 . 1 2 2 .	. . 3 . 2 . . 5	. . 3 . 2 . . 1	. . 3 . 2 . . 1	. . 3 . 2 . . 1	. . 3 . 2 . . 1	7 6 8 6 5 5 6 8	4 6 6 11 19 17 13 15	16 26 25 18 17 18 19 13	21 17 18 14 27 19 13 14	3 5 4 2 2 3 5 6
<b>Cork.</b> Pop. (in 1891) 75,845.	July 1. 8. 15. 22. 29. Aug. 5. 12. 19.	17.3 18.0 23.5 20.1 21.5 24.9 8.5 28.5	2.1 2.1 0.7 2.1 2.1 4.8 3.5 6.9	25 26 34 29 31 36 34 34	. . . . . . . .	3 . . 2 . 2 . .	. . . . 1 . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	1 . 1 . . 5 2 10	5 6 10 4 5 2 2	6 3 8 6 3 8 4	. . . . . . . .	
<b>Limerick.</b> Pop. (in 1891) 87,155.	July 1. 8. 15. 22. 29. Aug. 5. 12. 19.	36.5 9.8 4.2 11.2 16.8 26.7 14.0 8.4	. . . 6.4 . . 1.4 1.4	26 7 11 8 12 19 10 6	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	4 1 1 3 1 2 1	2 1 . 2 2 6 4 1	. . . . . . . .
<b>Londonderry.</b> Pop. (in 1891) 33,200.	July 1. 8. 15. 22. 29. Aug. 5. 12. 19.	31.4 17.3 7.9 9.4 22.0 17.3 14.1 15.7	6.3 1.6 . 4.7 . 1.6 3.1 4.7	20 11 5 6 14 11 9 10	. . . . . . . .	4 . . 3 2 . . 1	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	5 1 1 2 1 1 2	2 . . 1 1 3 8 1	. . . . . . . .
<b>Waterford.</b> Pop. (in 1891) 26,200.	July 1. 8. 15. 22. 29. Aug. 5. 12. 19.	25.9 13.9 19.9 23.9 17.9 27.9 19.9 21.9	8.0 . . 2.0 . 4.0 4.0 6.0	13 7 10 12 7 14 10 11	. . . . . . . .	2 . . . . 1 . .	2 . . . . . 1 . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	3 . . 1 . 2 . 2	1 1 . 1 . 8 1	. . . . . . . .

\* The numbers here given are those for the Registrars' Districts of Kingstown, Nos. 1 and 2, for the time being. Alterations in the Boundaries of the Districts came into effect on 1st July ; they are now conteminate with the Kingstown Urban District.

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 19th August, 1891, Deaths in Public Institutions of persons admitted from without each City being omitted and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*; with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

CITIES AND REGISTRARS' DISTRICTS.	Popula- tion in 1891.	No. of BIRTHS.	AGES AT DEATH.					DEATHS FROM										Inquest Cases.	No. of Deaths in Public Institutions.				
			Annual Rate of Mortality per 1,000 of the Population in 1891, represented by Deaths from	Under 1 year.	5 and under 60 years.	60 years and up-wards.	Total No. of Deaths.	Principal Zymotic Diseases.															
								All Causes.	The principal Zymotic Diseases.	Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple con- tinued and ill-defined Fever.	Enteric Fever.	Dysentery.	Phthisis or Pul- monary Con- sumption.	Diseases of the Respiratory System.	Violence.		
<b>City of Belfast.</b>																							
BELFAST URBAN, No. 1 DISTRICT.	17,122	11	5	6	1	12	5	6	1	.	.	.	.	.	.	.	.	2	8	14	6	1	3
" 2 "	97,689	24	8	7	2	20	8	7	2	.	.	.	.	1	.	.	.	1	1	1	8	1	4
" 3 "	38,845	84	8	7	1	17	3	6	7	1	.	.	.	.	.	.	.	3	2	1	3	1	4
" 4 "	89,391	32	6	4	7	20	5	4	7	4	.	.	.	1	.	.	.	2	2	3	1	2	4
" 5 "	21,084	17	2	4	.	6	2	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	2
" 6 "	48,481	24	8	1	8	15	8	1	8	3	.	.	.	.	.	.	.	3	.	4	.	.	2
" 7 "	1,112	1	1	2	.	8	1	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	2
" 8 "	4,904	5	1	8	2	7	1	1	8	2	.	.	.	1	.	.	.	1	1	1	1	1	0
" 9 "	12,866	14	2	7	2	17	6	2	7	2	.	.	.	.	.	.	.	2	1	1	1	1	2
" 10 "	19,256	21	1	5	3	10	2	1	5	3	.	.	.	.	.	.	.	2	1	1	1	1	4
" 11 "	19,881	25	4	4	3	16	5	4	4	3	.	.	.	.	.	.	.	1	.	2	1	1	.
" 12 "	23,282	21	1	1	.	8	1	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.
" 13 "	6,804	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" 14 "	362	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total,	278,079	231	42	22	61	116	.	.	.	.	5	.	.	.	.	.	.	8	13	14	6	5	26
<div>The estimate of the present Population of Belfast now adopted (see Table VI.) being so much in excess of the Population in 1891, with the correct distribution of the increase through the several Districts not being at present practicable, Death-rates are omitted from this Table.</div>																							
<b>City of Cork.</b>																							
CORK, No. 1 DISTRICT.	11,927	9	2	2	.	2	2	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.
" 2 "	9,252	6	1	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" 3 "	6,809	4	1	1	.	2	.	1	1	.	.	.	.	.	.	.	.	1	.	1	.	.	.
" 4 "	8,507	2	1	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" 5 "	10,856	3	2	3	.	5	2	.	3	.	.	.	.	.	.	.	.	2	.	.	.	.	.
" 6 "	12,469	4	8	8	.	8	8	.	3	2	.	.	.	.	.	.	.	3	1	.	.	.	2
" 7 "	4,491	2	8	.	1	8	.	1	2	.	.	.	.	.	.	.	.	2	.	1	.	.	5
" 8 "	15,884	9	2	1	1	4	1	1	5	1	.	.	.	.	.	.	.	.	.	.	.	.	1
" 9 "	1,650	1	1	2	.	4	1	.	2	1	.	.	.	.	.	.	.	.	.	.	.	.	1
Total,	75,845	40	24	9	16	34	.	.	6	.	.	.	.	.	.	.	.	.	10	2	4	.	14

The estimate of the present Population of Belfast now adopted (see Table VI.) being so much in excess of the Population in 1891, and the correct distribution of the increase through the several Districts not being at present practicable, Death-rates are omitted from this Table.



**Boundaries of Registrars' Districts—Belfast and Cork.**

The Registrar's District of Belfast Urban, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegall-street, York-street, York-road, and Carrickfergus-road, to the northern boundary of Skegoneill Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast Urban, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western boundary of Skegoneill Townland and the Municipal boundary to Lowwood Townland; thence by the southern boundary of Lowwood Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegall-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast Urban, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegoneill Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast Urban, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North, Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence by the Municipal boundary to Old Lisburn-road; thence through the centre of Old Lisburn-road and Stockman's-lane to Lisburn-road.

Belfast Urban, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast Urban, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Stockman's-lane, and Old Lisburn-road to the Municipal boundary, thence along the Municipal boundary to the River Lagan; and through the centre of the river to Queen's-square.

Belfast Urban, No. 7, District.—This District consists of the Townlands of Greenacres and Lowwood.

Belfast Urban, No. 8, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballygomartin, Edenderry, Ligonell, and Old Park form this District. It is situated in the north-west of the City.

Belfast Urban, No. 9, District consists of portions of the Townlands of Ballymagarry and Ballymurphy, together with the portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to the Municipal boundary.

Belfast Urban, No. 10, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whitelock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Belfast Urban, No. 11, District is bounded by a line drawn from the middle of Queen's-bridge, through the centre of the River Lagan to the Municipal boundary, thence by the Municipal boundary, the eastern boundary of Galvaly Townland, and the old Municipal boundary to Castlereagh-road; and through the said road, Castlereagh-road, Mountpottinger-road, and Bridge-end to the middle of Queen's Bridge.

Belfast Urban, No. 12, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of a line drawn through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road.

Belfast Urban, No. 13, District consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballynisret, Strandtown, Victoria Park (part of), Ballymaconaghly (part of), Ballyrushboy, Knock and Mullyhogy. It extends over a large area in the east of the City.

Belfast Urban, No. 14, District consists of the greater portion of Ballymaghan Townland and the small portion of Ballycloghan Townland lying north of Belmont.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnaminnif Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnaminnif Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garranabruher and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Fitton-street, thence through the centre of Fitton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Fitton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge, thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

**NOTE.**—The Statistics given for Cork in Table VIII. are for the City portion of the several Districts only.

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

		1899—Week ending																										
BELFAST.		Feb. 25.	Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.	May 6.	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	
No. of week in Annual Series,		8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	
Births registered		305	217	213	197	211	237	169	257	220	269	244	233	209	239	202	244	253	213	217	213	171	249	210	205	215	231	
Deaths registered.		143	163	161	174	186	198	174	144	136	151	162	163	172	146	155	138	133	121	117	137	144	149	138	156	165	146	
Annual Death-rate per 1,000 of estimated Population,		21.3	24.3	24.0	25.9	27.7	29.5	25.9	21.5	20.9	22.5	24.1	24.6	25.6	21.8	23.1	20.6	20.6	18.0	17.4	20.4	21.3	22.2	20.6	23.2	24.6	21.8	
Ages,		25	25	30	33	37	37	25	27	30	24	29	33	41	23	28	19	39	31	28	34	31	38	46	45	51	42	
{ Under 1 year, . . . . .		21	33	33	36	32	30	21	29	22	27	25	28	16	25	22	26	19	27	22	17	14	16	13	24	19	22	
{ 1-5 years, . . . . .		53	74	85	80	81	86	95	64	52	68	78	76	82	77	70	69	65	47	51	68	72	77	61	60	73	61	
{ 5-40 years, . . . . .		39	31	23	25	26	45	33	33	32	32	29	28	33	21	35	24	15	16	16	18	27	20	18	27	32	21	
{ 40 years and upwards, . . . . .																												
Deaths from Small Pox,																												
" Measles, . . . . .		3	2	6	7	7	6	6	3	6	4	3		6	6	8	2	0	4	4	5	3	4	2	2	3		
" Scarlet Fever, . . . . .							1	1	2		2	1							2	1		1		1	2			
" Typhus, . . . . .																												
" Whooping-cough, . . . . .		6	9	8	8	6	6	5	8	6	3	2	9	3	7		4	4	5	6	3	3	2	2	3	5	5	
" Diphtheria, . . . . .		2	2	1	3	3	3	1	1	2			1	1	1		2		1			1			2	1		
" Simple continued and ill-defined Fever, . . . . .																												
" Enteric Fever, . . . . .				1			1	1						1					1							1	1	1
" Diarrhoea, Dysentery, . . . . .		2	2	7	2	4	3	2		1		3	4	6	5		5	6	3	7	6	8	6	5	7	6	13	
" Phthisis, . . . . .		1	1		1	1	1	1	2	2	1	1	1	1		2	4	5	6	4	6	6	11	13	17	15	18	
" Diseases of Respiratory System, . . . . .		17	17	26	18	24	25	23	22	19	23	34	28	23	25	21	20	32	14	16	26	25	18	27	19	23	14	
Violent Deaths, . . . . .		38	52	49	53	60	47	43	40	35	35	36	36	41	29	36	28	21	23	21	17	18	19	14	17	13	14	
		1	5	3	1	5	5	5	9	4	2	9	1	6	3	2	1	2	4	3	5	4	2	2	5	5	6	

TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN.  Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . .	4,546,752	Aug. 19,	2,671	2,208	25·3	.	48	8	33	28	11	497
EDINBURGH, .	298,927	" 19,	164	101	17·6	.	.	.	.	2	2	18
GLASGOW, . .	733,903	" 19,	432	300	21·3	.	16	4	1	6	1	64
CALCUTTA, . .	466,460	June 17,	.	173	19·3	.	.	.	.	.	44†	27*
BOMBAY, . .	821,764	July 25,	184	541	34·2	9	9	?	?	?	48§	48
MADRAS, . .	452,518	June 23,	344	283	32·5	.	6	?	?	?	60	49
PARIS, . . .	2,511,629	Aug. 12,	1,060	926	19·1	.	22	2	4†	8	32	232
BRUSSELS (with 8 Faubourgs).	561,130	" 5,	268	168	15·5	.	.	1	.	1	2	47
AMSTERDAM, .	517,595	July 29,	288	156	15·7	.	.	.	.	1	3	.
ROTTERDAM, .	315,305	" 29,	184	112	18·5	.	.	.	3	1	2	.
THE HAGUE, .	196,325	" 29,	106	76	18·3	.	.	.	1	.	.	.
COPENHAGEN, .	349,000	Aug. 12,	235	128	19·1	.	.	1	1	1	2	51
CHRISTIANIA, .	221,255	" 12,	105	98	22·4	.	.	.	.	.	.	49
ST. PETERSBURG,	1,132,677	" 5,	587	590	27·1	1	13	13	24	2	28	173
BERLIN, . . .	1,819,095	July 29,	864	750	21·4	.	18	8	5	11	1	228
HAMBURG, . .	675,351	Aug. 5,	.	284	21·9	.	.	.	3†	5	1	102
DRESDEN, . .	392,300	June 24,	264	128	16·9	.	.	.	.	1	1	13
BRESLAU, . .	406,012	Aug. 12,	.	247	31·6	.	3	8	1	.	.	80
MUNICH, . . .	445,000	May 20,	327	220	25·7	.	.	2	3†	2	.	29
		" 27,	283	218	25·7	.	.	.	2†	3	1	49
VIENNA (with suburbs).	1,623,134	July 15,	922	659	20·9	.	9	12	1†	2	2	95
		" 22,	976	610	19·5	.	15	1	7†	4	1	115
BUDA-PESTH, .	666,722	Aug. 5,	441	278	21·7	.	1	7	3	.	1	33
PRAGUE and Fau- bourgs.	380,497	" 5,	213	180	24·3	.	2	4	3	2	1	7
ROME, . . . .	508,779	July 8,	186	144	14·7	.	.	.	.	.	1	29
TURIN (10 days)	344,203	June 30,	212	158	16·8	.	2	.	1	.	1	16
VENICE, . . .	171,023	July 29,	66	76	21·9	.	.	.	1†	.	2	11
NEW YORK, . .	3,550,053	" 15,	1,413	1,652	24·3	.	11	6	25	16	16	344
PHILADELPHIA,	1,268,832	" 22,	.	510	20·9	.	.	2	15	6	3	83

\* Including 6 deaths from cholera.

† Exclusive of 6 deaths from bubonic fever.

‡ Including deaths from group.

§ Exclusive of 68 deaths from bubonic fever.



## METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., P.R.C.P.I., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 19th August, 1899:—

"Summerlike as to temperature, the weather was rather changeable. At first an anticyclone covered the British Islands. It was accompanied by brilliant and warm weather. On Monday a shallow depression moved northwards across the Bay of Biscay. This disturbance caused rain in Ireland (54 inch at Parsonstown) and North Wales on Tuesday morning—the measurement in Dublin was 15 inch. During the day a thunderstorm depression passed quickly across England towards E.N.E. In London the sky was unusually angry-looking for a while, and a whirlwind passed over the S.W. and S. suburbs between 4.30 and 5 p.m., but only a little lightning occurred without rain. In Buckinghamshire and Oxfordshire the rain and hail were heavy—at Oxford 87 inch was registered. Before the storm the thermometer had risen to 89° in London and 84° at Oxford. Between Wednesday and Friday fresh to strong W. and N.W. winds blew in Scotland, Ireland, and the northern half of England. These were caused by a large and deep depression which swept rapidly eastwards from the N. of Scotland to Sweden. As this cyclonic disturbance passed off, a new anticyclone spread over Ireland and England from S.W., and the weather became very warm and fine. In Dublin the mean pressure was 30.173 inches, the barometer ranging between 30.007 inches at 9 a.m. of Tuesday (wind, W.) and 30.267 inches at 9 a.m. of Saturday (wind, W.). The corrected mean temperature was 63.5°. The mean dry bulb temperature at 9 a.m. and 9 p.m. was 62.7°. The screened thermometers rose to 73.7° on both Monday and Friday and fell to 51.1° on Thursday. The wind was easterly at first, westerly to north-westerly from Tuesday inclusive. The rainfall was 1.52 inch, 1.49 being registered on Monday, the only 'rainy' day."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30.175 inches. The highest reading (30.263) was on Saturday at 9 A.M., wind W., and the lowest (30.011) on Tuesday at 9 A.M., wind S.W.

The mean temperature for the week was 61.0°, being 2.2° over the average for the corresponding week of the ten years 1889-98. The temperature was highest on Monday, when the thermometer registered 73.3°, and was lowest on Wednesday, the mercury having fallen to 44.9°. The mean of the Dry Bulb for the week was 60.8°, and of the Wet Bulb 58.1°. The mean humidity of the air was .86, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 56.8 hours. The rainfall measured 1.95 inch.

At Greenwich the mean temperature for the week was 66.5°, the maximum 90.0°, and the minimum 53.5°; at Glasgow the maximum was 80.5°, the minimum 50.5°, and the mean 60.9°; and at Edinburgh the maximum was 71.5°, the minimum 49.0°, and the mean 59.5°. The rainfall at Glasgow measured 0.22 in., and at Edinburgh 0.03 in. There was no rain at Greenwich.\*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1899. MONTH AND DAY.	BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.
	Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of humidity, complete saturation = 1.0.	1.0.			
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	
Sunday, Aug. 13.	30.238	71.8	48.3	60.1	61.5	58.1	.82	.5	12.7	—	9 A.M. E. Calm.
Monday, " 14.	30.088	73.3	48.6	61.0	62.3	59.5	.85	.6	12.9	.185	E.S.E. Calm.
Tuesday, " 15.	30.067	71.9	52.4	62.2	57.9	56.4	.90	.4	8.4	—	S.W. Calm.
Wednesday, " 16.	30.144	66.9	44.9	55.9	59.0	55.6	.81	.7	7.9	.010	W.S.W. N.W.
Thursday, " 17.	30.204	67.7	51.5	59.6	60.7	57.3	.80	.5	5.4	—	W.S.W. W.
Friday, " 18.	30.224	72.5	54.9	63.7	64.3	61.4	.83	.5	4.0	—	W. W.
Saturday, " 19.	30.261	73.2	55.7	64.5	59.7	58.4	.98	.2	5.5	—	Calm. Calm.
Mean, . . .	30.175	71.0	50.9	61.0	60.8	58.1	.86	.5	Total 56.8	Total 1.95	Calm.

Sunday—A beautiful day; night clear. Monday—A beautiful day; night sky clear; and ground fog to 1 a.m.; rain 1.30 to 7.15 a.m. Tuesday—Bright and cloudy at intervals; night clear. Wednesday—Bright a.m.; cloudy p.m.; rain 7.15 to 7.45 p.m.; night cloudy. Thursday—A fine but cloudy day; night cloudy. Friday—A fine but cloudy day; night cloudy. Saturday—A fine but cloudy day; night sky clear; ground fog.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

\* Kindly furnished by the Registrars-General of England and Scotland.

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# OFFICIAL.

## WEEKLY RETURN OF BIRTHS AND DEATHS IN **DUBLIN** (INCLUDING ITS SUBURBAN DISTRICTS)

AND IN  
**TWENTY-TWO of the PRINCIPAL URBAN DISTRICTS IN IRELAND.**  
*By Authority of the Registrar-General.*

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VOL. XXXVI.] WEEK ENDING SATURDAY, 26TH AUGUST, 1899. [No. 34.

*General Register Office, Charlemont House,  
Dublin, 28th August, 1899.*

### ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 24·1), was equal to an average annual death-rate of 26·8 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 22·6 per 1,000, the rate for Glasgow being 25·2, and for Edinburgh 19·0.

### TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the Dublin Registration Area and the twenty-two principal provincial Urban Districts of Ireland was 24·7 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,053,188.\* The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS, &c.	Week ending				Average Rate for 4 weeks.	TOWNS, &c.	Week ending				Average Rate for 4 weeks.
	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.			Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	
23 Town Dists.	24·7	24·9	25·0	24·7	24·8	Limerick, . .	26·7	14·0	8·4	23·9	18·3
Armagh, . .	21·1	42·8	14·3	7·1	21·4	Lisburn, . .	8·5	17·0	17·0	8·5	12·8
Ballymena, .	22·5	11·3	22·5	0·0	14·1	Londonderry, .	17·3	14·1	15·7	23·6	17·7
Belfast, . .	23·2	24·6	21·8	26·5	24·0	Lurgan, . .	22·8	22·8	13·7	4·6	16·0
Carrickfergus, .	0·0	17·5	29·2	5·8	13·1	Newry, . .	12·1	12·1	8·1	28·2	15·1
Clonmel, . .	14·6	19·5	19·5	9·7	15·8	Newtownards, .	17·0	11·3	17·0	0·0	11·3
Cork, . .	24·9	23·5	23·5	22·8	23·7	Portadown, .	18·6	0·0	24·7	24·7	17·0
Drogheda, . .	22·8	19·0	26·6	3·8	18·1	Queenstown, .	5·7	23·7	5·7	23·0	15·3
Dublin, Reg. Area,	32·2	31·5	34·5	30·7	32·2	Sligo, . .	0·0	10·2	20·3	5·1	8·9
Dundalk, . .	8·1	16·8	4·2	29·3	14·7	Tralee, . .	11·2	23·0	5·6	0·0	11·2
Galway, . .	11·3	18·9	34·0	15·1	19·8	Waterford, .	27·9	19·9	21·9	21·9	22·9
Kilkenny, . .	9·4	33·0	33·0	4·7	20·0	Wexford, . .	18·1	9·0	27·1	13·5	17·2

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 6·3 per 1,000, the rates varying from 0·0 in fourteen of the districts to 9·4 in Londonderry; the 15 deaths from all causes in that district comprising 1 from measles, 2 from diphtheria, and 3 from diarrhoea. Among the 178



deaths from all causes registered in Belfast are one from measles, one from scarlatina, 5 from whooping-cough, 11 from enteric fever, and 30 from diarrhoea; and the 33 deaths from Cork comprise 5 from diarrhoea.

#### DUBLIN AND SUBURBS.

In the Dublin Registration Area the births registered during the week amounted to 212—100 boys and 112 girls; and the deaths to 207—113 males and 94 females.

The deaths, which are 49 over the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 30·9 in every 1,000 of the population; omitting the death of one person admitted into a public institution from a locality outside the Area, the rate was 30·7 per 1,000. During the thirty-four weeks ending with Saturday last the death-rate averaged 28·2, and was 0·6 above the mean rate for the corresponding portions of the ten years 1889-98.

The number of deaths from zymotic diseases registered last week is 74, being one under the number for the preceding week, but 46 in excess of the average for the 34th week of the last ten years: the 74 deaths comprise 18 from measles, 2 from scarlet fever (scarlatina), 3 from influenza, 1 from whooping-cough, 6 from enteric fever, 3 from simple cholera and choleraic diarrhoea, 39 from diarrhoea (being 23 in excess of the average number of deaths from that cause in the corresponding week of the last ten years, but 4 under the number for the week ended the 19th instant), one from septicaemia; &c. Fifty-seven of the 74 deaths from zymotic diseases—including 17 from measles and 37 from diarrhoeal diseases—occurred among children under 5 years of age, those from diarrhoeal diseases comprising 24 infants under one year old.

The cases of measles admitted to hospital during the week amounted to 66, being 22 over the number of admissions in each of the two preceding weeks: 26 measles patients were discharged during the week; 14 died; and 130 remained under treatment on Saturday last, being 26 over the number in hospital at the close of the preceding week.

Eleven cases of scarlatina were admitted to hospital, against 13 for the preceding week, and 11 for the week ended the 12th instant: 13 patients were discharged during the week; one died; and 46\* remained under treatment on Saturday last.

The number of cases of enteric fever admitted to hospital, having risen from 12 for the week ended the 5th instant to 29 for the following week, and to 41 for the week ended the 19th instant, further rose to 64 last week: 6 patients were discharged during the week; 2 died; and 146 remained under treatment on Saturday last, being 56 over the number in hospital at the close of the preceding week.

Five diphtheria patients were discharged during the week, and 4 remained under treatment on Saturday last.

Twenty-four deaths from diseases of the respiratory system were registered, being 7 over the average for the corresponding week of the last ten years, but 5 under the week ended the 19th instant: they consist of 10 from bronchitis, 13 from pneumonia or inflammation of the lungs, and 1 from croup.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 26th August, 1899, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 26th August.			
	Aug. 5.	Aug. 12.	Aug. 19.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, .	.	.	.	.	.	.	.
Measles, .	134	120	104	66	26	14	130
Scarlet Fever, .	50	49	49	11	13	1	46*
Typhus, .	4	8	.	.	.	.	.
Diphtheria, .	8	8	9	.	5	.	4
Enteric Fever, .	53	70	90	64	6	2	146
Pneumonia, .	18	15	28	13	10	.	31

The deaths of 7 children (all under one year old) were ascribed to convulsions. Four deaths were caused by apoplexy, 2 by other diseases of the brain and nervous system (exclusive of convulsions) and 10 by diseases of the circulatory system.

\* Exclusive of 22 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.



Phthisis or pulmonary consumption caused 19 deaths, mesenteric disease 3, tubercular meningitis 4, and cancer 9.

Eight accidental deaths were registered.

In 3 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these three cases are of infants under one year old.

One hundred and two of the persons whose deaths were registered during the week were under 5 years of age (59 being infants under one year, of whom 10 were under one month old), and 38 were aged 60 years and upwards, including 12 persons aged 70 and upwards, of whom 5 were octogenarians, and one (a man) was stated to have been aged 90 years.

Seventy of the deaths registered during the week occurred in hospitals and other public institutions; of this number 21 took place in the North Dublin Union Workhouse and 11 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration Area was 30·7 per 1,000; the rate in the city was 34·5 (35·7 on the North side, and 33·4 on the South), and in the Suburbs 21·9.

The deaths from the principal zymotic diseases\* in the entire Area equal an annual rate of 9·8 per 1,000 inhabitants, the rate for the city being 11·1 (12·5 in the North City Districts, and 9·8 in the South), and for the Suburbs 7·0 per 1,000.

*No. 1 North City District, East (Clarence-street, North).—*The deaths (16) are equal to an annual rate of 30·7 per 1,000. They comprise 8 from zymotic diseases, viz.:—6 from diarrhoea, one from simple cholera, and one from influenza. Three deaths occurred from phthisis, and 2 from diseases of the brain and nervous system.

*No. 1 North City District, West (Summer-hill).—*The deaths (13) are equal to an annual rate of 19·5 per 1,000. Among them are 5 from zymotic diseases, viz.:—two from measles, 2 from diarrhoea, and one from simple cholera. Of the 8 remaining deaths 2 were caused by phthisis.

*No. 2 North City District (Lisburn-street).—*The deaths (24) are equivalent to an annual rate of 43·3 per 1,000. They comprise 11 from zymotic diseases, viz.:—two from measles, 2 from enteric fever, 6 from diarrhoea, and one from simple cholera. Two deaths were caused by cancer and 4 by diseases of the respiratory system.

*No. 3 North City District (Blackhall-place).—*The deaths (27) represent an annual rate of 54·0 per 1,000. Of the nine caused by zymotic diseases, six were from measles and 2 from diarrhoea. Five deaths were due to phthisis and 3 to pneumonia.

*No. 1 South City District (South Earl-street).—*The deaths (23) represent an annual rate of 44·0 per 1,000. Among them are 10 from zymotic diseases, viz.:—three from measles, one from enteric fever, and 6 from diarrhoea. The 18 deaths from other causes include 4 from diseases of the respiratory system, 3 from diseases of the brain and nervous system, and 2 from cancer.

*No. 2 South City District (Castle-street).—*The deaths (11) are equal to an annual rate of 30·9 per 1,000. Six of them were caused by zymotic diseases, viz.:—one by measles and 5 by diarrhoea. In the remaining 5 deaths are included 2 from diseases of the circulatory system.

*No. 3 South City District (Peter-street).—*The deaths (18) are equal to an annual rate of 23·1 per 1,000. They comprise 3 from zymotic diseases, viz.:—two from measles and one from diarrhoea. Three deaths were caused by phthisis, 3 by bronchitis, and 2 by pneumonia.

*No. 4 South City District (Grand Canal-street).—*The deaths (25) are equivalent to an annual rate of 36·4 per 1,000. Six were from zymotic diseases, viz.:—two from measles, 2 from enteric fever, one from diarrhoea, and one from influenza. Three deaths were caused by diseases of the brain and nervous system, and 2 by phthisis.

*Suburban Districts.—*The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 25·2 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 34·0; Finglas and Glasnevin, part of, 36·9; Palmerston, part of, and Crumlin, part of, 43·0; Rathmines, 16·9; Donnybrook, 25·4; Blackrock, 6·2; and Kingstown, 12·0. The deaths from zymotic diseases tabulated for these districts consist of 2 from diarrhoea in Coolock and Drumcondra, No. 1; one from whooping-cough, one from enteric fever, 2 from diarrhoea, and one from septicæmia in Palmerston, part of; 3 from diarrhoea and one from influenza in Rathmines; and 2 from scarlatina and 3 from diarrhoea in Donnybrook.

\* See Table VII.

TABLE II.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Average in 34th Week of the 10 years 1889-98.	In the week ending Saturday, 26th August, 1899.													
	Deaths of persons of the Ages of											ALL AGES.	Deaths of persons of the Ages of												
	ALL AGES.	0 to 5.	5 to 10.	10 to 15.	15 to 20.	20 to 25.	25 to 30.	30 to 35.	35 to 40.	40 to 45.			45 to 50.	50 to 55.	55 to 60.	60 to 65.	65 to 70.	70 to 75.	75 to 80.	80 to 85.	85 to 90.	90 to 95.	95 to 100.		
Mean Temperature, .	54.8	55.2	55.1	59.7	57.9	55.1	59.3	56.0	57.5	58.5	56.9	61.7	Under 1 month.	1 month and under 1 year.	1 to 5.	5 and under 10.	10 and under 15.	15 and under 20.	20 and under 25.	25 and under 30.	30 and under 35.	35 and under 40.	40 and under 45.	45 and under 50.	50 and upwards.
<b>ALL CAUSES,</b>	170	139	164	161	146	188	140	167	154	150	157.9	207	10	49	43	12	26	29	32	6					
<b>I. FEBRILE OR ZYMOTIC DISEASES,</b>	34	15	11	23	38	81	13	38	46	36	28.0	74	.	29	28	5	6	1	5	.					
<b>II. PARASITIC DISEASES,</b>	.	1	.	.	.	.	1	.	.	.	1.3	1	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>III. DIETETIC " .</b>	1	.	.	5	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>IV. CONSTITUTIONAL " .</b>	37	34	42	41	88	4	8	3	31	40	33.3	37	.	3	6	8	8	12	5	.	.	.	.	.	.
<b>V. DEVELOPMENTAL " .</b>	8	15	16	15	8	16	13	17	7	9	12.2	14	2	.	.	.	.	.	.	.	.	.	.	.	.
<b>VI. LOCAL " .</b>	77	68	78	67	52	79	61	67	54	49	65.3	61	3	11	6	2	8	16	10	8	.	.	.	.	.
<b>VII. LILENT DEATHS, .</b>	4	3	11	2	3	4	8	5	3	4	4.7	8	.	1	2	4	.	.	.	.	.	.	.	.	.
<b>VIII. IL-DEFINED CAUSES, .</b>	9	5	6	8	6	16	6	11	8	10	8.0	12	5	6	.	.	.	.	.	.	.	.	.	.	.
<b>I. Zymotic Diseases—</b>																									
Small Pox, .	.	.	.	.	.	8	.	.	.	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Unvaccinated, .	.	.	.	.	.	8	.	.	.	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.
No Statement, .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, .	1	2	.	2	.	.	.	.	.	.	5	18	.	3	14	1	.	.	.	.	.	.	.	.	.
Scarlet Fever, .	1	.	.	.	.	4	1	1	2	.	9	2	.	.	1	1	.	.	.	.	.	.	.	.	.
Typhus, .	.	.	.	1	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Relapsing Fever, .	.	.	.	.	.	.	.	.	.	.	.	3	.	1	.	.	.	.	.	.	.	.	.	.	.
Influenza, .	.	.	.	.	1	.	1	2	1	1	6	1	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough, .	2	1	2	.	5	4	1	2	.	.	13	1	.	1	.	.	.	.	.	.	.	.	.	.	.
Diphtheria, .	.	.	.	.	1	.	.	.	2	2	5	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Simple continued and ill-defined Fever, .	.	.	.	.	.	.	.	.	.	.	.	6	.	.	.	3	2	1	.	.	.	.	.	.	.
Enteric Fever, .	4	4	4	1	3	4	.	4	3	3	3.0	5	.	2	1	3	2	1	.	.	.	.	.	.	.
Cholera and Chol. Diarr.,	25	7	4	9	23	9	9	21	32	24	16.3	39	.	22	12	.	2	8	.	.	.	.	.	.	.
Diarrhoea, Dysentery, Remittent Fever, .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hydrophobia, .	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
Glanders, .	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cowpox, Effects of Vaccination, .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Veneral Affections .	.	.	.	2	1	1	1	.	.	2	7	1	.	.	.	1	.	.	.	.	.	.	.	.	.
Erysipelas, .	.	.	.	.	1	.	.	1	.	.	2	2	.	.	.	.	.	.	.	.	.	.	.	.	.
Pyæmia, Septicæmia, Puerperal Fever, .	.	.	1	.	1	.	.	.	1	.	3	1	.	.	.	1	.	.	.	.	.	.	.	.	.
Other Zymotic Diseases, .	1	1	.	6	1	1	.	1	2	2	1.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>II. Parasitic Diseases—</b>																									
Thrush, .	.	1	.	.	.	.	1	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Worms and other Parasitic Affections, .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>III. Dietetic Diseases—</b>																									
Starvation, Want of Breast Milk, .	.	.	.	.	1	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Scurvy, .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Alcoholism, Delirium Tremens, .	1	.	.	4	1	.	.	1	1	4	1.2	1	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>IV. Constitutional Diseases—</b>																									
Rheumatic Fever, Rheumatism of Heart, .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Rheumatism, .	.	2	1	1	2	.	.	.	.	1	7	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Gout, .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Rickets, .	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
Cancer, .	8	6	4	8	3	3	4	3	4	8	8.6	9	.	.	.	.	.	.	.	.	.	.	.	.	.
Tubercular Meningitis, .	2	9	4	4	4	4	5	5	6	8	5.1	3	.	2	2	1	.	.	.	.	.	.	.	.	.
Phthisis, .	2	8	3	5	1	4	2	3	8	3	2.9	4	.	.	.	.	.	.	.	.	.	.	.	.	.
Scrofula, Tuberculosis, .	29	11	29	24	24	25	26	17	31	19	22.5	19	.	1	.	2	8	7	1	.	.	.	.	.	.
Other Constitutional Diseases, .	1	3	1	3	4	4	1	4	6	4	3.0	1	.	.	1	.	.	.	.	.	.	.	.	.	.
<b>V. Developmental Diseases—</b>																									
Premature Birth, .	8	6	1	1	.	3	1	5	2	4	2.6	1	1	.	.	.	.	.	.	.	.	.	.	.	.
Atelectasis, .	.	2	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Congenital Malformations, &c.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Old Age, .	5	7	13	14	7	13	12	11	3	5	9.0	12	.	.	.	.	.	.	.	.	.	.	.	.	.

each Disease registered in the THIRTY-FOURTH WEEK ending Saturday, 26th August, 1899, with the ten years, 1889-98, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 34th Week of the 10 years 1889-98.	In the Week ending Saturday, 26th August, 1899.										
												Deaths of Persons of the Ages of										
	Aug. 24, 1889.	Aug. 25, 1889.	Aug. 26, 1889.	Aug. 27, 1889.	Aug. 28, 1889.	Aug. 29, 1889.	Aug. 30, 1889.	Aug. 31, 1889.	Aug. 1, 1890.	Aug. 2, 1890.		ALL AGES.	0 to 5									
	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.		Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.		
Mean Temperature.	64.8	65.2	65.1	69.7	67.9	65.1	69.5	63.0	67.5	63.5	66.9	61.7										
<b>VI. Local Diseases.</b>																						
Apoplexy, . . . . .	4	1	5	1	3		4	5		1	2.4	4	.	.	.	.	.	2	.			
Epilepsy, . . . . .	1	1		1			3				.6	.	.	.	.	.	.	.	.			
Convulsions, . . . . .	17	13	14	16	14	10	9	14	8	8	12.3	7	1	6	.	.	.	.	.			
Other Diseases of Brain and Nervous System, . . . . .	7	7	11	8	3	7	3	8	6	3	6.3	2	.	1	.	1	.	.	.			
Diseases of Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
Diseases of Circulatory Sys- tem, . . . . .	10	13	8	10	9	17	11	9	11	10	10.7	10	.	.	.	.	3	4	3	.		
Croup, . . . . .	.	1	.	1	1	.	.	.	.	.	.3	1	.	.	1	.	.	.	.			
Bronchitis, . . . . .	9	11	16	9	6	10	10	8	9	9	9.7	10	1	2	2	.	.	3	2	.		
Pneumonia, . . . . .	8	5	4	5	4	10	7	5	2	4	5.4	13	.	1	2	1	2	3	3	1		
Pleurisy, . . . . .	.	.	.	.	.	1	.	1	1	1	.4	.	.	.	.	.	.	.	.			
Other Diseases of Respira- tory System, . . . . .	2	3	1	4	.	.	1	2	1	.	1.4	.	.	.	.	.	.	.	.			
Teething, . . . . .	.	.	.	1	2	.	1	2	.	.	.6	1	.	.	1	.	.	.	.			
Quincy, Sore Throat, Enteritis, . . . . .	1	.	.	.	1	.	.	.	.	.	.2	.	.	.	.	.	.	.	.			
Peritonitis, . . . . .	2	1	.	.	.	5	.	.	1	4	1.3	2	.	.	.	.	1	1	.			
Disease of Liver, Other Diseases of Digestive System, . . . . .	1	.	1	1	1	.	2	1	1	.	.8	1	.	.	.	1	.	.	.			
	4	2	5	1	2	4	2	1	2	8	2.6	1	.	.	.	.	1	.	.			
	4	5	5	4	4	4	8	4	5	2	4.5	2	1	1	.	.	.	.	.			
Diseases of Lymphatics, &c., . . . . .	.	.	1	1	.	.	.	.	.	1	.3	.	.	.	.	.	.	.	.			
Diseases of Urinary System, . . . . .	4	5	6	3	1	6	1	3	4	2	3.5	5	.	.	1	1	.	2	1			
Diseases of Generative Sys- tem, . . . . .	1	1	.	.	1	.	1	.	1	.	.5	.	.	.	.	.	.	.	.			
Accidents of Childbirth, . . . . .	1	.	1	.	.	1	1	.	1	.	.5	1	.	.	.	1	.	.	.			
Diseases of Locomotive Sys- tem, . . . . .	.	.	.	.	.	1	.	4	1	1	.7	.	.	.	.	.	.	.	.			
Diseases of Integumentary System, . . . . .	1	.	.	1	.	.	.	.	.	.	.2	1	.	1	.	.	.	.	.			
<b>VII. Violent Deaths</b>																						
(ACCIDENT.)																						
By Railways, . . . . .	.	.	.	1	.	.	.	1	.	.	.	4	.	.	.	1	.	.	1	.		
By Vehicles or Horses, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.			
In Ships, Boats, Docks (ex- clusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
In Conflagrations, By Burns, Scalds, Explo- sions, . . . . .	3	2	.	.	1	.	1	1	1	.	4.1	.	.	.	.	.	.	.	.			
By Drowning, . . . . .	.	.	5	1	1	.	2	1	1	.	.	3	.	.	.	2	1	.	.			
By Suffocation in Bed, . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.			
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.			
Other or Not Stated Causes, . . . . .	.	5	1	1	4	2	.	1	2	.	.	1	.	.	.	1	.	.	.			
(VIOLENCE OTHER THAN AC- CIDENTAL.)																						
HOMICIDE, . . . . .	.	.	.	.	.	.	1	1	.	1	.3	.	.	.	.	.	.	.	.			
SUICIDE, . . . . .	1	1	.	.	.	.	.	1	.	.	.3	.	.	.	.	.	.	.	.			
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
<b>VIII. Deaths from ill-defined and un- specified Causes.</b>																						
	9	5	6	8	6	16	6	11	3	10	8.0	12	5	6	.	.	.	1	.			





TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 26th August, 1899. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF REGISTRARS' DISTRICTS.																						TOTAL FOR DUBLIN REGIS- TRATION AREA.	Deaths in Institutions of Persons from without the Area.																			
NORTH CITY.*								SOUTH CITY.†								CLONTARF & HOWTH. No. 1.	COOLIDGE and DUBLIN CONDRA, No. 1.	FINGLAS and GLAS- NEVIN, part of (a).	PALMERSTON, pt. of & CRUMLIN, pt. of (b).	RATHMINES (c).‡	DONNIBROOK.			BLACKROCK (c).	KINGSTOWN, Nos. 1 and 2 (c).																	
Districts.				Districts.				Districts.																																		
No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.	No. 3.	No. 4.																											
NAMES OF DISEASES, &c.																																										
Area in Statute Acres,																						674	821	332	564	797	161	397	587	2787	5924	5095	904	1714	1937	1034	1462	24,640	.			
I. ZYMOTIC DISEASES :																						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Small Pox, . . . . .																						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	18	.	
Measles, . . . . .																						.	2	2	6	3	1	2	2	.	.	.	.	.	.	.	.	.	.	2	.	
Scarlet Fever (Scarlatina), . . . . .																						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Typhus, . . . . .																						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Whooping Cough, . . . . .																						.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1	.	.	
Diphtheria, . . . . .																						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Simple & Ill-defined Fever, . . . . .																						.	.	.	.	1	.	.	2	.	.	.	1	.	.	.	.	.	6	.	.	
Enteric Fever, . . . . .																						.	.	2	2	6	5	1	1	.	.	.	2	3	3	.	.	.	59	.	.	
Diarrhoea, Dysentery, . . . . .																						6	2	6	2	6	5	1	1	.	.	.	2	1	1	.	.	.	8	.	.	
Other Zymotic Diseases . . . . .																						2	1	1	1	.	.	.	1	.	.	.	1	1	.	.	.	.	8	.	.	
Total, . . . . .																						8	5	11	9	10	6	3	6	.	2	.	5	4	5	.	.	.	74	.	.	
II. PARASITIC DISEASES,																						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
III. DIETETIC DISEASES,																						.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	1	.	.	
IV. CONSTITUTIONAL DISEASES:																						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Phthisis, or Pulmonary Con-																						3	2	.	5	1	.	3	2	.	2	.	.	.	1	.	.	.	19	.	.	
sumption, . . . . .																						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Other Constitutional Dis-																						.	2	2	2	2	1	1	3	.	2	1	.	.	.	.	3	.	18	.	.	
eases, . . . . .																						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Total, . . . . .																						3	4	2	7	3	1	4	5	.	4	1	.	.	1	.	2	.	37	.	.	
V. DEVELOPMENTAL DISEASES,																						1	.	3	3	2	.	1	1	.	.	.	.	1	2	.	.	.	14	.	.	
VI. LOCAL DISEASES:																						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Diseases of	Brain & Nervous System, . . . . .																						2	.	.	1	3	.	1	3	.	.	.	.	1	2	.	.	.	13	.	.
	Organs of Special Sense, . . . . .																						1	.	2	.	.	2	2	2	.	1	.	.	.	.	.	.	.	10	.	.
	Circulatory System, . . . . .																						1	1	4	3	4	.	5	1	1	.	1	1	.	.	.	1	23	.	1	
	Respiratory System, . . . . .																						.	.	2	1	2	.	.	1	.	.	.	.	.	.	.	.	.	7	.	.
	Digestive System, . . . . .																						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Lymphatic System, &c., . . . . .																						.	.	.	1	.	1	1	1	.	.	.	.	1	.	.	.	5	.	.	
	Urinary System, . . . . .																						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Generative System, . . . . .																						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Accidents of Childbirth, . . . . .																						.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1	.	.
	Diseases of Locomotive System,																						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Integumentary System,																						.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	
Total, . . . . .																						4	2	8	6	10	3	9	8	1	1	.	1	3	2	.	2	.	60	1	.	
VII. VIOLENT DEATHS, . . . . .																						.	.	.	.	2	.	.	1	1	.	2	.	.	2	.	.	.	8	.	.	
VIII. DEATHS FROM ILL-DE- FINED AND UNSPECIFIED CAUSES, . . . . .																						.	2	.	2	1	1	1	4	.	.	.	.	.	.	1	.	.	12	.	.	
Deaths from all Causes,																						19	13	24	27	28	11	18	25	2	7	3	6	9	12	1	4	.	206	1	.	
Annual Rate of Mortal- ity in every 1,000 of the population.																						30.7	19.6	18.3	54.0	44.0	30.9	23.1	36.4	25.2	31.0	36.9	47.0	16.9	25.4	6.3	13.0	.	80.7	.	.	
																						85.7				34.5				33.4				21.9				80.7				

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums, . . . . .	.	1	9	8	5	3	5	8	.	.	.	.	3	2	.	.	.	.	.	27	1
Workhouse Hospitals, . . . . .	2	1	9	9	7	1	1	2	.	.	.	.	.	.	.	.	.	.	.	32	.

\* CITY REGISTRATION DISTRICTS.—NORTH CITY—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville street, Cavendish-row, Frederick street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence street (North, and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Glasnevin-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situate west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Arace street, Coombe, and Francis-street, thence along the boundary of St. Auden's Parish, and through part of Watling-street, to Usher's Island.—Office: 89, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1. District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street south, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situate east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portions of the Districts situated in the Parish of St. James and those in the Parish of St. Jude.

(c) The Urban District.

TABLE V.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Week ending Saturday, 26th August, 1899; the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of SIX Periods of Life, and the Number from each of the Principal Causes of Death.

REGISTRATION OF DEATHS, WEEK ENDING SATURDAY, 26TH AUGUST, 1892.

CLASSES	OCCUPATION OR SOCIAL POSITION.  (The 24,801 persons returned under the head "Unspecified" in Table 91 of the General Report on the Census have been distributed among several groups to which they most probably belonged.)	Popu- lation in each Class and Group in 1891.	AGE.						CAUSES OF DEATH.															
			Total Number of Deaths.						Principal Zymotic Diseases.															
			in 1891.						Principal Zymotic Diseases.															
			Under 5 Years.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Small Pox.	Measles.	Scarlatina.	Typhus.	Whooping-Cough.	Diphtheria.	Simple continued & Ill-defined Fever.	Enteric Fever.	Dysentery.	Total.	Phthisis.	Convulsions.	Diseases of the Respiratory System.	Violence (Accidental, Homicidal, and Suicidal).	Other Causes.	
I.	ALL PERSONS.	349,594	102	12	26	25	32	6		.	18	2	.	1	.	.	6	39	59	13	7	24	8	83
II.	Deaths in Families of the—																							
III.	1. DOMESTIC SERVANTS.	15,579	81	15	4	1	6	1		.	.	.	.	.	.	.	8	0	18	9	.	.	1	11
IV.	2. COACH AND CAR DRIVERS, VAMMEN, &c.	99,377	40	30	7	8	3	1		.	1	.	.	.	.	1	1	10	12	5	1	3	1	41
V.	3. WORKHOUSE INMATES.	147,978	102	60	8	13	11	2		.	17	1	.	1	.	.	8	18	40	6	5	10	6	35
		453	32	7	6	5	12	2		.	.	.	.	.	.	.	.	2	2	2	5	.	9	16
I.	PROFESSIONAL AND INDEPENDENT CLASSES.																							
II.	1. Clerical, Medical, Legal, and other Professions; Naval and Military Officers, and Heads of Public Departments.	7,989	1	.	.	1	.	.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
III.	2. Merchants and Manufacturers, Higher Class.	1,867	.	.	.	.	.	.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
IV.	3. Persons of Rank and Property, not otherwise described. Minor Class.	5,783	1	.	1	.	.	.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
V.	4. General Body of Officials—Civil Service Banking, &c.	5,877	.	.	.	.	.	.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
VI.	5. Traders (except Petty Shopkeepers) Business Managers, &c.	26,086	7	5	.	.	.	.		.	.	.	.	.	.	.	1	2	8	3	.	.	1	1
VII.	6. Clerks and Commercial Assistants.	25,001	14	7	4	1	1	.		.	.	.	.	.	.	.	1	1	1	1	.	.	1	1
VIII.	7. Miscellaneous, including all Householders in Second Class. Locusts not included in above.	24,555	10	3	1	1	4	1		.	.	.	.	.	.	.	.	1	1	1	.	.	.	2
IX.	ARTISAN CLASS AND PETTY SHOPKEEPERS.																							
X.	8. Working Engineers, Engravers, Printers, Watchmakers, and Jewellers.	7,481	4	2	.	1	.	1		.	.	.	.	.	.	.	1	5	6	3	1	.	.	2
XI.	9. Building and Furnishing Trades.	26,294	16	9	2	4	.	.		.	.	.	.	.	.	.	1	1	1	1	.	.	.	2
XII.	10. Clothing Trades.	23,927	8	1	3	1	.	.		.	.	.	.	.	.	.	.	1	1	1	.	.	.	1
XIII.	11. Food Supply Trades.	7,949	4	2	.	2	.	.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
XIV.	12. Other Trades and Callings ranking with Trades.	24,337	15	8	2	.	3	.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
XV.	13. Petty Shopkeepers.	15,74	8	3	.	.	.	.		.	.	.	.	.	.	.	.	1	1	1	1	.	.	1
XVI.	14. GENERAL SERVICE CLASS.																							
XVII.	15. Army, Police, Postal Delivery, and Prison Services, &c.	6,689	30	4	4	.	.	.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
XVIII.	16. Domestic Servants.	13,729	7	4	1	.	2	.		.	.	.	.	.	.	.	.	1	2	3	1	.	.	3
XIX.	17. Coach and Car Drivers, Vamnen, &c.	39,985	12	8	3	4	1	.		.	.	.	.	.	.	.	1	2	3	2	2	.	1	6
XX.	18. Hawkers, Porters, Labourers, &c.	10,810	57	7	5	7	6	2		.	.	.	.	.	.	.	2	14	32	2	3	4	3	2
XXI.	19. INMATES OF WORKHOUSES.	88,472	44	2	45	7	6	.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	16
XXII.	20. WORKHOUSE INMATES.	6,191	—	22	7	5	13	2		.	.	.	.	.	.	.	.	3	2	2	5	.	.	.



**TABLE VI.—BIRTHS and DEATHS registered during the Week ending Saturday, 26th August, 1893, in the DUBLIN REGISTRATION AREA and in each of the undermentioned 22 URBAN DISTRICTS (exclusive of Deaths in Public Institutions of Persons admitted from other Districts), with the number of Deaths in each of the two Weeks immediately preceding.**

[illegible]

(g) That portion of the District situated in Glasnevin Electoral Division.

[illegible]

Observations from some of the Towns included in this Table, the readings at the nearest station

t and Newtownards, the

at Roche's Point for Cork and Queenstown.  
 & Observations at Ordnance Survey Office, Phoenix Park.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of Districts of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the with the Mortality from the principal causes, the Deaths in Public Institutions being assigned of the Provincial County

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.											Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal and Suicidal.)	
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.				
City of Dublin.	North City, No. 1 (E.) (Office, Clarence-street, Nth.) Pop. (in 1891) 27,147.	July 8.	36.5	7.7	19	.	2	.	.	.	.	.	1	1	.	3	4	1
		" 15.	19.2	1.9	10	.	1	.	.	.	.	.	.	.	.	2	.	.
		" 22.	23.0	.	12	.	.	.	.	.	.	.	.	.	.	.	4	.
		" 29.	26.9	5.8	14	.	.	.	.	.	.	.	.	.	.	.	6	.
		Aug. 5.	28.8	9.6	15	.	1	.	.	.	.	.	1	.	1	.	.	.
		" 12.	55.7	15.4	29	.	1	.	.	.	.	2	5	.	3	4	.	.
	North City, No. 1 (W.) (Office, Summer-hill.) Pop. (in 1891) 84,886.	" 19.	36.5	11.5	19	.	1	.	1	.	.	.	4	.	.	2	.	.
		" 26.	30.7	11.6	16	.	.	.	.	.	.	.	6	.	3	1	.	.
		July 8.	35.9	1.5	24	.	1	.	.	.	.	.	.	.	2	5	.	3
		" 15.	35.9	8.0	24	.	2	.	.	.	.	.	.	.	1	4	.	.
		" 22.	40.4	4.5	27	.	3	.	.	.	.	.	.	.	2	10	.	.
		" 29.	28.4	9.0	19	.	3	.	1	.	.	.	2	.	2	1	.	.
	North City, No. 2. (Office, Lisburn-street.) Pop. (in 1891) 28,871.	Aug. 6.	37.4	10.3	25	.	3	.	.	.	.	.	3	.	3	8	1	1
		" 13.	81.4	7.5	21	.	.	1	.	.	.	.	4	.	2	8	.	.
		" 19.	49.4	15.0	33	.	.	3	.	.	.	1	6	.	7	4	.	.
		" 26.	19.5	6.0	18	.	2	.	.	.	.	.	2	.	2	1	.	.
		July 8.	23.3	1.8	13	.	1	.	.	.	.	.	.	.	2	1	.	.
		" 15.	41.5	5.4	23	.	1	.	.	.	.	.	1	.	7	1	.	.
North City, No. 3. (Office, Blackhall-place.) Pop. (in 1891) 26,035.	" 22.	25.3	9.0	14	.	.	.	.	.	.	.	.	.	.	5	.	.	
	" 29.	41.5	14.4	26	.	2	.	1	.	.	1	4	.	2	4	.	.	
	Aug. 5.	45.2	12.3	25	.	4	.	.	.	.	.	3	.	3	2	5	.	
	" 12.	45.2	16.3	25	.	3	.	.	.	.	.	3	.	3	1	3	.	
	" 19.	54.3	12.6	19	.	2	.	1	.	1	.	3	.	1	3	.	.	
	" 26.	42.3	18.1	24	.	2	.	.	.	.	2	6	.	.	4	.	.	
South City, No. 1. (Office, South Earl-street.) Pop. (in 1891) 33,194.	July 8.	26.7	1.6	17	.	.	.	.	.	.	.	.	1	.	3	6	.	
	" 15.	31.4	6.3	20	.	2	.	.	.	.	.	.	2	.	3	8	.	
	" 22.	29.8	6.3	19	.	.	.	2	1	.	.	1	.	2	2	3	.	
	" 29.	23.7	7.9	17	.	1	2	.	.	.	.	2	.	1	1	1	1	
	Aug. 5.	44.0	15.7	38	.	.	.	.	.	.	.	.	.	1	8	.	1	
	" 12.	36.1	9.4	23	.	1	.	1	.	.	1	8	.	4	.	1	1	
South City, No. 2. (Office, Castle-street.) Pop. (in 1891) 18,547.	" 19.	51.8	12.6	35	.	.	.	.	.	.	.	.	3	.	3	4	1	
	" 26.	44.0	15.7	28	.	3	.	.	.	.	1	6	.	1	4	1	2	
	July 8.	20.9	2.3	11	.	1	.	.	.	.	.	.	.	2	1	1	1	
	" 15.	22.5	2.3	8	.	1	.	.	.	.	.	.	.	2	2	.	.	
	" 22.	16.9	2.3	6	.	.	.	.	.	.	.	.	.	1	2	.	.	
	" 29.	23.1	11.2	10	.	1	.	.	.	.	.	2	.	1	2	.	.	
South City, No. 3. (Office, Peter-street.) Pop. (in 1891) 40,558.	Aug. 5.	25.3	8.4	9	.	.	.	.	.	.	.	.	3	.	2	.	.	
	" 12.	23.1	14.1	10	.	.	.	.	.	.	.	.	.	3	2	.	.	
	" 19.	39.4	8.4	14	.	.	.	.	.	.	.	.	.	3	6	2	.	
	" 26.	30.9	16.9	11	.	1	.	.	.	.	.	5	.	.	.	.	.	
	July 8.	21.9	3.9	17	.	.	.	1	.	.	1	1	.	4	3	.	.	
	" 15.	23.1	2.6	18	.	.	.	2	.	.	.	.	.	3	3	1	.	
South City, No. 4. (Office, Grand Canal-street.) Pop. (in 1891) 35,798.	" 22.	14.1	1.3	11	.	.	.	.	.	1	.	.	.	3	1	.	.	
	" 29.	27.3	7.7	29	.	2	1	.	.	.	.	3	.	3	1	5	.	
	Aug. 5.	88.6	12.0	32	.	.	.	.	.	.	.	.	.	3	6	1	.	
	" 12.	21.9	7.8	23	.	.	.	.	.	.	.	.	.	3	6	1	.	
	" 19.	18.9	2.9	13	.	1	.	.	.	.	.	.	.	3	1	2	.	
	" 26.	26.4	7.3	2.	.	2	.	.	.	.	.	2	.	2	1	1	1	

the several REGISTRARS' DISTRICTS in the CITY (County Borough) OF DUBLIN and of the Suburban Population represented thereby, and by the Deaths from the principal Zymotic Diseases : to the Districts from which the deceased were admitted; also, similar Statistics for each Boroughs in Ireland.

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal, and Suicidal).																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
Rathmines. Pop. (in 1891) 27,796.	July 8, " 15, " 22, " 29, Aug. 5, " 12, " 19, " 26,	31'1 7'5 15'0 15'0 23'5 13'6 33'8 16'9	1'9 7'5 1'9 1'9 3'8 1'9 9'4 5'6	7 4 8 8 12 10 18 9	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

\* The numbers here given are those for the Registrars' Districts of Kingstown, Nos. 1 and 2, for the time being. Alterations in the Boundaries of the Districts came into effect on 1st July; they are now conformable with the Kingstown Urban District.



TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 26th August, 1891, Deaths in Public Institutions of persons *admitted from without each City being omitted*, and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*; with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

CITIES AND REGISTRARS' DISTRICTS.		Popula- tion in 1891.	No. of BIRTHS.	AGES AT DEATH.										DEATHS FROM Principal Zymotic Diseases.										Inquest Cases.	No. of Deaths in Public Institutions.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
				Total No. of Deaths.				AGES AT DEATH.						Principal Zymotic Diseases.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
				Under 1 year.	1 year and under 5 years.	5 and under 60 years.	60 years and up- wards.	Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple con- fused and ill-defined Fever.	Euteric Fever.	Diarrhoea, Dysentery.	Pulitis or Pul- monary Con- sumption.	Diseases of the Respiratory System.	Violence.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
				7	2	13	25	29	59	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

The estimate of the present Population of Belfast now adopted (see Table VI.) being so much in excess of the Population in 1891, and the correct distribution of the increase through the several Districts not being at present practicable, Death-rates are omitted from this Table.

### City of Cork.

CORK, No. 1 DISTRICT.	Portion situated within the City or Urban District of Cork.
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
Total,	Total,

**Boundaries of Registrars' Districts—Belfast and Cork.**

The Registrar's District of Belfast Urban, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Windaven-street, North-street, Carrick-hill, Donegall-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast Urban, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western boundary of Skegonnell Townland and the Municipal boundary to Lowwood Townland; thence by the southern boundary of Lowwood Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegall-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast Urban, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Wilton-street, Louis-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast Urban, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North, Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence by the Municipal boundary to Old Lisburn-road; thence through the centre of Old Lisburn road and Stockman's-lane to Lisburn-road.

Belfast Urban, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast Urban, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Stockman's-lane, and Old Lisburn-road to the Municipal boundary, thence along the Municipal boundary to the River Lagan; and through the centre of the river to Queen's-square.

Belfast Urban, No. 7, District.—This District consists of the Townlands of Greencastle and Lowwood.

Belfast Urban, No. 8, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballygomartin, Edenderry, Ligonell, and Old Park form this District. It is situated in the north-west of the City.

Belfast Urban, No. 9, District consists of portions of the Townlands of Ballymagarry and Ballymurphy, together with the portions of Edenderry and Townspark Townlands, north and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to the Municipal boundary.

Belfast Urban, No. 10, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whitelock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louis-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Belfast Urban, No. 11, District is bounded by a line drawn from the middle of Queen's-bridge, through the centre of the River Lagan to the Municipal boundary, thence by the Municipal boundary, the eastern boundary of Galwally Townland, and the old Municipal boundary to Castlereagh-road; and through the said road, Castlereagh-street, Mountpottinger-road, and Bridge-end to the middle of Queen's Bridge.

Belfast Urban, No. 12, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of a line drawn through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road.

Belfast Urban, No. 13, District consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymisert, Strandtown, Victoria Park (part of), Ballymaconagh (part of), Ballynashy, Knock and Multyghy. It extends over a large area in the east of the City.

Belfast Urban, No. 14, District consists of the greater portion of Ballymaghan Townland and the small portion of Ballycloghan Townland lying north of Belmont.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashmaganniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhill, Knockpoge, Clos, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashmaganniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhill, Knockpoge, Clos, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garrahanabher and Knockna-bhill Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knockna-bhill Townland, thence by the Western boundary of the Townlands of Knockna-bhill and Garrahanabher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabhey Townland, thence along the Western and Northern boundary of Gillabhey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabhey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabhey Weir through the centre of the south channel of the River Lee to Filton-street, thence through the centre of Filton-street, Bishop-street, Dean-street, Vicar-street, Barneck-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabhey Townland to Gillabhey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barneck-street, Vicar-street, Dean-street, Bishop-street, and Filton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

**NOTE.**—The Statistics given for Cork in Table VIII. are for the City portion of the several Districts only.

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

		1899—Week ending																										
		Mar. 4.	Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.	May. 6.	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	
BELLAST.	No. of week in Annual Series,	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	
	Births registered	217	213	197	211	227	169	257	220	209	244	223	209	239	202	244	253	213	217	218	171	240	219	205	215	231	199	
	Deaths registered.	163	161	174	186	198	174	144	136	131	163	165	172	146	155	138	138	121	117	137	144	149	138	156	165	146	178	
	Annual Death-rate per 1,000 of estimated Population,	24.3	24.0	25.3	27.7	29.5	21.5	20.3	22.5	22.5	24.1	24.6	25.6	21.8	23.1	20.6	20.6	18.0	17.4	20.4	21.5	22.2	20.6	23.2	24.6	21.8	26.5	
	AGES,	Under 1 year, . . . . .	55	30	53	37	37	25	27	30	24	29	33	41	23	28	19	39	31	28	34	31	36	46	45	51	42	58
	1-5 years, . . . . .	38	23	36	32	30	21	20	22	27	26	28	16	25	22	26	19	27	22	17	14	16	13	24	19	22	27	
	5-60 years, . . . . .	74	85	80	81	86	95	64	52	68	78	76	82	77	70	69	65	47	51	68	72	77	61	60	73	61	71	
	60 years and upwards, . . . . .	31	23	25	36	45	33	33	32	32	29	28	33	21	35	24	15	16	16	18	27	20	18	27	22	21	22	
Deaths from	Small Pox,																											
	" Measles,																											
	" Scarlet Fever,	2	6	7	7	6	6	3	6	4	3			6	6	8	2	9	4	4	5	3	4	3	2	3	1	
	" Typhus,																											
	" Whooping-cough,	9	3	8	6	6	5	8	6	3	2	9	3	7		4	4	5	6	3	3	2	2	3	5	5	5	
	" Diphtheria,	2	1	3	3	3	1	1	2			1	1	1		2		1	1		1			2	1			
	" Simple continued and Ill-defined Fever,		1				1	1					1												1	1	1	
	" Enteric Fever,													1														
	" Diarrhea, Dysentery,	2	7	2	4	3	2	3	1		3	4	6	5	2	5	6	3	7	3	6	8	6	5	7	6	8	11
	" Phthisis,	17	26	18	24	25	33	22	19	28	34	28	23	25	21	20	92	14	16	26	25	18	27	19	28	14	19	19
	" Diseases of Respiratory System,	53	49	53	60	47	48	40	35	26	36	36	41	29	36	38	21	23	21	17	18	19	14	17	13	14	20	2
	" Violent Deaths,	5	3	1	6	5	5	9	4	2	9	1	6	3	2	1	2	4	4	3	5	4	2	2	5	5	6	2



TABLE I.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS.  Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
LONDON, . . .	4,546,752	Aug. 26,	2,646	2,100	24.1	.	52	7	29	17	16	447	
EDINBURGH, . .	298,927	" 26,	156	109	19.0	.	.	1	.	1	2	12	
GLASGOW, . . .	733,903	" 26,	481	356	25.2	.	12	5	3	4	8	82	
CALCUTTA, . . .	466,460	June 24,	.	182	21.7	.	.	.	1	.	57½	26*	
BOMBAY, . . .	821,764	Aug. 1,	198	679	43.0	13	16	?	?	?	70§	90‡	
MADRAS, . . .	452,518	June 30,	312	261	29.9	1	9	?	?	?	60	47	
PARIS, . . .	2,511,629	Aug. 19,	1,200	978	20.2	.	30	2	2†	10	32	172	
BRUSSELS (with 8 Faubourgs).	561,130	" 12,	564	199	18.5	.	.	.	.	1	1	57	
AMSTERDAM, . .	518,506	" 5,	324	169	17.0	.	.	.	.	.	.	3	
ROTTERDAM, . .	315,305	" 5,	221	128	21.2	.	1	1	.	3	1	2	
THE HAGUE, . .	196,325	" 5,	133	67	17.5	.	.	.	.	.	.	.	
COPENHAGEN, . .	349,000	" 19,	180	173	25.8	.	.	4	2	1	2	70	
CHRISTIANIA, . .	221,255	" 19,	174	89	20.9	.	.	.	.	.	.	39	
ST. PETERSBURG,	1,132,677	" 12,	579	555	25.5	3	11	8	21	2	25	147	
BERLIN, . . .	1,819,095	" 5,	990	788	22.5	.	22	11	7	10	4	268	
HAMBURG, . . .	675,351	" 12,	.	337	25.9	.	.	3	1†	4	.	127	
DRESDEN, . . .	392,300	July 1,	240	128	16.9	.	.	.	1†	2	.	11	
BRESLAU, . . .	406,012	Aug. 19,	.	260	33.3	.	.	2	.	1	1	87	
MUNICH, . . .	445,000	June 3,	328	233	27.2	.	.	1	.	4	.	48	
		" 10,	310	265	31.0	.	.	1	1†	4	.	66	
VIENNA (with suburbs).	1,623,134	July 29,	935	661	21.2	.	15	5	1†	5	1	156	
BUDA-PESTH, . .	666,722	Aug. 12,	446	310	24.2	.	2	5	2	.	2	40	
PRAGUE and Fau- bourgs.	380,497	" 12,	152	139	18.8	.	3	2	1	2	1	3	
ROME, . . .	508,779	July 15,	193	159	16.3	.	.	.	.	.	6	22	
TURIN, . . .	344,203	—	.	.	.	.	.	.	.	.	.	.	
VENICE, . . .	171,023	Aug. 5,	75	64	19.5	.	.	.	1†	.	1	7	
NEW YORK, . . .	3,550,063	July 22,	1,285	1,559	22.9	.	13	10	42	19	8	328	
PHILADELPHIA,	1,266,832	" 29,	.	481	19.7	.	1	.	11	2	8	94	

\* Including 1 death from cholera in Calcutta, and 5 in Bombay. † Including deaths from croup.  
‡ Exclusive of 3 deaths from bubonic fever. § Exclusive of 64 deaths from bubonic fever.

## METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., P.R.C.P.I., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 26th August, 1899:—

"Warm, summerlike weather was once more dominant. Only on Friday was there a temporary break, and this scarcely affected Dublin. In the S.W. and W. of Ireland, however, there was a heavy rainfall on Thursday afternoon and Friday morning—the measurements at 8 a.m. of Friday were 2·22 inches at Valentia, and '67 inch at Belmullet. In Dublin only '003 inch was registered, and at Roche's Point, Cork, '15 inch fell. Until Wednesday an anticyclone of medium intensity hung directly over the British Isles, where the weather was quiet, fair and warm by day, cool and foggy by night—even in London the thermometer sank to 48° on Monday night, when so low a reading as 44° was recorded at Loughborough. Monday morning was very foggy in Dublin, but after 10 a.m. the vapour-fog dispersed and brilliant sunshine took its place. All this time atmospheric pressure was relatively low both in the Mediterranean Basin and in the North of Europe. In the latter region cold, rainy weather prevailed at first, and on Thursday night the thermometer fell to 34° at Haparanda. On and after Wednesday the barometer fell in the West and a low pressure area was found over Ireland on Friday. This caused thunder rains in this country, but only an increase of heat and S. winds in England, the thermometer in London rising to 88° on Thursday and to 90° on Friday. In Dublin the mean atmospheric pressure was 30·108 inches—the highest being 30·299 inches at 9 a.m. of Monday (wind, E.N.E.) and 9 a.m. of Tuesday (wind, E.), the lowest being 29·820 inches at 9 a.m. of Friday (wind, E.S.E.). The corrected mean temperature was 65·0°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 64·0°. The screened thermometers rose to 77·8°, on Thursday and fell to 53·6° on Monday. The rainfall was only '012 inch, of which '009 was registered on Saturday, the only 'rainy day.'"

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30·107 inches. The highest reading (30·297) was on Tuesday at 9 A.M., wind calm, and the lowest (29·809) on Friday at 9 A.M., wind E.

The mean temperature for the week was 61·7°, being 4·8° over the average for the corresponding week of the ten years 1889-98. The temperature was highest on Thursday, when the thermometer registered 77·9°, and was lowest on Tuesday, the mercury having fallen to 46·7°. The mean of the Dry Bulb for the week was 62·8°, and of the Wet Bulb 59·7°. The mean humidity of the air was '84, complete saturation being represented by 1·0. The registered duration of sunshine for the week was 71·9 hours. The rainfall measured '095 inch.

At Greenwich the mean temperature for the week was 66·4°, the maximum 89·3°, and the minimum 47·2°; and at Glasgow the maximum was 83·9°, the minimum 49·0°, and the mean 67·2°. The rainfall at Glasgow measured 0·11 in. There was no rain at Greenwich.\*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1899. MONTH AND DAY.	BAROMETER.			THERMOMETER.			HYGROMETER.			Ozone 1·0.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
	Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete satu- ration = 1·0.							
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.			9 A.M.	9 P.M.
Sunday, Aug. 20.	30·282	70·0	52·0	61·0	62·6	59·7	'84	'2	10·2	—	—	—	Calm.	Calm.
Monday, " 21.	30·290	71·1	49·0	60·1	59·5	59·2	'98	'2	9·5	—	—	—	Calm.	Calm.
Tuesday, " 22.	30·267	73·6	46·7	66·2	64·4	61·1	'83	'6	13·1	—	—	—	Calm.	Calm.
Wednesday, " 23.	30·133	74·0	50·2	62·1	62·6	59·0	'80	'7	11·2	—	—	—	E.	S.E.
Thursday, " 24.	29·912	77·9	52·9	65·4	66·0	61·4	'77	'1	12·2	—	—	—	S.E.	S.W.
Friday, " 25.	29·915	71·8	54·8	63·3	59·7	58·3	'92	'3	4·7	'055	—	—	E.	Calm.
Saturday, " 26.	29·920	71·7	47·9	59·8	64·5	59·1	'71	'5	11·0	'040	—	—	S.	S.E.
Mean, . . .	30·107	72·9	50·5	61·7	62·8	59·7	'84	'4	Total 71·9	Total '095	—	—	Calm.	

Sunday—A beautiful day; night sky clear; ground fog. Monday—A beautiful day; night sky clear; ground fog. Tuesday—A beautiful day; night sky clear; ground fog. Wednesday—A beautiful day; night sky clear; ground fog. Thursday—A beautiful day; night cloudy from 11 p.m. Friday—A cloudy day; showers 10 a.m. and 3 p.m.; night clear. Saturday—A beautiful day; light clouds; night cloudy; rain 3.30 to 4 a.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

\* Kindly furnished by the Registrars-General of England and Scotland.

# WEEKLY RETURN OF BIRTHS AND DEATHS

## IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN  
TWENTY-TWO of the PRINCIPAL URBAN DISTRICTS IN IRELAND.  
By Authority of the Registrar-General.

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VOL. XXXVI.] WEEK ENDING SATURDAY, 2ND SEPTEMBER, 1899. [No. 35

*General Register Office, Charlemont House,  
Dublin, 4th September, 1899.*

### ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 22·1), was equal to an average annual death-rate of 25·5 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 24·1 per 1,000, the rate for Glasgow being 26·4, and for Edinburgh 23·0.

### TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the Dublin Registration Area and the twenty-two principal provincial Urban Districts of Ireland was 25·7 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,053,188.\* The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following rate per 1,000:—

TOWNS, &c.	Week ending				Average Rate for 4 weeks.	TOWNS, &c.	Week ending				Average Rate for 4 weeks.
	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.			Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	
<b>23 Town Dists.</b>	<b>24·9</b>	<b>25·0</b>	<b>24·7</b>	<b>25·7</b>	<b>25·1</b>	Limerick, . .	14·0	8·4	23·9	8·4	13·7
Armagh, . . .	42·8	14·3	7·1	28·5	23·2	Lisburn, . . .	17·0	17·0	8·5	42·6	21·3
Ballymena, . .	11·3	22·5	0·0	45·1	19·7	Londonderry, .	14·1	15·7	23·6	20·4	18·5
Belfast, . . .	24·6	21·8	26·5	24·1	24·3	Lurgan, . . .	22·8	13·7	4·6	18·2	14·8
Carriekfergus, .	17·5	29·2	5·8	11·7	16·1	Newry, . . .	12·1	8·1	28·2	8·1	14·1
Clonmel, . . .	19·5	19·5	9·7	73·0	30·4	Newtownards, .	11·3	17·0	0·0	39·7	17·0
Cork, . . . .	23·5	23·5	22·8	27·7	24·4	Portadown, . .	0·0	24·7	24·7	24·7	18·5
Drogheda, . . .	19·0	26·6	3·8	11·4	15·2	Queenstown, . .	28·7	5·7	23·0	28·7	21·5
Dublin, Reg. Area,	31·5	34·5	30·7	29·4	31·5	Sligo, . . . .	10·2	20·3	5·1	10·2	11·5
Dundalk, . . .	16·8	4·2	29·3	33·5	21·0	Tralee, . . . .	28·0	5·6	0·0	15·8	12·6
Galway, . . . .	18·9	34·0	15·1	37·8	26·4	Waterford, . .	19·9	21·9	21·9	13·9	19·4
Kilkenny, . . .	33·0	33·0	4·7	18·9	22·4	Wexford, . . .	9·0	27·1	13·5	18·1	16·9

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 6·8 per 1,000, the rates varying from 0·0 in eight of the districts to 21·4 in Armagh; the 4 deaths from all causes in that district including 3 from diarrhoea. Among the 162 deaths from all causes registered in Belfast are 1

\* See Note (\*), Table VI.



from measles, 6 from whooping-cough, 8 from enteric fever, and 33 from diarrhœa; and the 40 deaths in Cork include 2 from measles and 9 from diarrhœa.

#### DUBLIN AND SUBURBS.

In the Dublin Registration Area the births registered during the week amounted to 194—86 boys and 108 girls; and the deaths to 205—93 males and 112 females.

The deaths, which are 44 over the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 30·6 in every 1,000 of the population; omitting the deaths (numbering 8) of persons admitted into public institutions from localities outside the Area, the rate was 29·4 per 1,000. During the thirty-five weeks ending with Saturday last the death-rate averaged 28·3, and was 0·8 over the mean rate for the corresponding portions of the ten years 1889–98.

The number of deaths from zymotic diseases registered last week is 68, being six under the number for the preceding week, but 35 in excess of the average for the 35th week of the last ten years: the 68 deaths comprise 14 from measles, 1 from influenza, 3 from whooping-cough, 1 from diphtheria, 4 from enteric fever, 7 from simple cholera and choleraic diarrhœa, 36 from diarrhœa (being 16 in excess of the average number of deaths from that cause in the corresponding week of the last ten years, but 3 under the number for the week ended the 26th ultimo), one from pyæmia; &c. Fifty-seven of the 68 deaths from zymotic diseases—including 14 from measles, 3 from whooping-cough and 38 from diarrhœal diseases—occurred among children under 5 years of age, those from diarrhœal diseases comprising 29 infants under one year old.

The cases of measles admitted to hospital during the week amounted to 39, being 27 under the number for the preceding week, and 5 under that for the week ended the 19th ultimo: 31 measles patients were discharged during the week; 8 died; and 130 remained under treatment on Saturday last, being equal to the number in hospital at the close of the preceding week.

Four cases of scarlatina were admitted to hospital, against 11 for the preceding week, and 13 for the week ended the 19th ultimo: 2 patients were discharged during the week; one died; and 47\* remained under treatment on Saturday last.

The number of cases of enteric fever admitted to hospital, having risen from 29 for the week ended the 12th ultimo to 41 for the following week, and to 64 for the week ended the 26th ultimo, fell to 47 last week: 12 patients were discharged during the week; one died; and 180 remained under treatment on Saturday last, being 34 over the number in hospital at the close of the preceding week.

The admissions to hospital include one case of typhus fever and 2 of diphtheria: 3 diphtheria patients were discharged during the week; one died; and 2 remained under treatment on Saturday last.

Thirteen deaths from diseases of the respiratory system were registered, being 2 under the average for the corresponding week of the last ten years, and 11 under the number for the week ended the 26th ultimo: they consist of 7 from bronchitis and 6 from pneumonia or inflammation of the lungs.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 2nd September, 1899, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 2nd September.			
	Aug. 12.	Aug. 19.	Aug. 26.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, .	.	.	.	.	.	.	.
Measles, .	120	104	130	39	31	8	130
Scarlet Fever, .	49	49	46	4	2	1	47*
Typhus, .	3	.	.	1	.	.	1
Diphtheria, .	8	9	4	2	3	1	2
Enteric Fever, .	70	90	146	47	12	1	180
Pneumonia, .	15	28	31	4	6	2	27

The deaths of 11 children under 5 years of age (including 9 infants under one year old) were ascribed to convulsions.

One death was caused by apoplexy, 1 by epilepsy, 6 by other diseases of the brain and nervous system (exclusive of convulsions) and 13 by diseases of the circulatory system.

\* Exclusive of 22 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

Phthisis or pulmonary consumption caused 22 deaths, mesenteric disease 10, tubercular meningitis 6, and cancer 6.

Five accidental deaths and one case of suicide were registered.

In 17 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 13 children under 5 years of age (including 10 infants under one year old) and the deaths of 2 persons aged 60 years and upwards.

One hundred and ten of the persons whose deaths were registered during the week were under 5 years of age (62 being infants under one year, of whom 11 were under one month old), and 26 were aged 60 years and upwards, including 12 persons aged 70 and upwards, of whom 3 were octogenarians.

Sixty-two of the deaths registered during the week occurred in hospitals and other public institutions; of this number 11 took place in the North Dublin Union Workhouse and 2 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration Area was 29·4 per 1,000; the rate in the city was 34·5 (39·2 on the North side, and 30·1 on the South), and in the Suburbs 17·4.

The deaths from the principal zymotic diseases\* in the entire Area equal an annual rate of 8·7 per 1,000 inhabitants, the rate for the city being 10·9 (11·6 in the North City Districts, and 10·2 in the South), and for the Suburbs 5·5 per 1,000.

*No. 1 North City District, East* (Clarence-street, North).—The deaths (16) are equal to an annual rate of 30·7 per 1,000. They comprise 5 from zymotic diseases, viz.:—one from measles, 3 from diarrhoea, and one from simple cholera. Three deaths were caused by phthisis and 3 by diseases of the digestive system.

*No. 1 North City District, West* (Summer-hill).—The deaths (31) are equal to an annual rate of 46·4 per 1,000. Among them are 8 from zymotic diseases, which include one from measles, 1 from enteric fever, and 5 from diarrhoea. Convulsions caused 5 deaths, pneumonia 2, and mesenteric disease 2.

*No. 2 North City District* (Lisburn-street).—The deaths (21) are equivalent to an annual rate of 37·9 per 1,000. They comprise 6 from zymotic diseases, viz.:—two from measles, 2 from enteric fever, and 2 from diarrhoea. Six deaths were caused by phthisis, and 4 by diseases of the brain and nervous system.

*No. 3 North City District* (Blackhall-place).—The deaths (20) represent an annual rate of 40·0 per 1,000. Twelve of these were from zymotic diseases, viz.:—six from measles, 3 from diarrhoea, 2 from simple cholera, and 1 from pyæmia. Of the remaining 8 deaths, 2 were caused by tubercular meningitis.

*No. 1 South City District* (South Earl-street).—The deaths (17) represent an annual rate of 26·7 per 1,000. Among them are 7 from zymotic diseases, viz.:—one each from measles, whooping-cough, diphtheria, and enteric fever, 2 from diarrhoea, and 1 from influenza. Two deaths were caused by phthisis and 2 by diseases of the circulatory system.

*No. 2 South City District* (Castle-street).—The deaths (11) are equal to an annual rate of 30·9 per 1,000. The deaths from zymotic diseases were 2 in number, caused by diarrhoea. Three of the remaining 9 deaths were caused by convulsions and 2 by pneumonia.

*No. 3 South City District* (Peter-street).—The deaths (21) are equal to an annual rate of 27·0 per 1,000. They comprise 10 from zymotic diseases, viz.:—one from measles, 1 from whooping-cough, and 8 from diarrhoea. Diseases of the digestive system caused 3 deaths, and 2 were due to mesenteric disease.

*No. 4 South City District* (Grand Canal-street).—The deaths (25) are equivalent to an annual rate of 36·4 per 1,000. Seven were caused by zymotic diseases, viz.:—one by measles and 6 by diarrhoea. Of the 18 remaining deaths 2 were caused by bronchitis, 3 by diseases of the brain and nervous system, and 2 by phthisis.

*Suburban Districts.*—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 12·6 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 0·0; Finglas and Glasnevin, part of, 24·6; Palmerston, part of, and Crumlin, part of, 7·2; Rathmines, 18·8; Donnybrook, 38·1; Blackrock, 0·0; and Kingstown, 9·0. The deaths from zymotic diseases tabulated for these districts consist of one from diarrhoea in Finglas and Glasnevin, part of, one from measles in Rathmines, one from whooping-cough, 3 from diarrhoea, and 4 from simple cholera in Donnybrook, and one from diarrhoea in Kingstown.

\* See Table VII.

TABLE II.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday												In the week ending Saturday, 2nd September, 1899.									
													Deaths of persons of the Ages of									
	Aug. 31, 1899	Aug. 30, 1899	Sept. 5, 1899	Sept. 8, 1899	Sept. 2, 1899	Sept. 1, 1899	Aug. 31, 1899	Aug. 30, 1899	Sept. 4, 1899	Sept. 3, 1899	Sept. 2, 1899	Sept. 1, 1899	Averages in 35th Week of the 10 years 1889-98.	ALL AGES.	0 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.		
Mean Temperature,	57.0	51.5	53.9	55.5	56.1	55.3	59.1	56.1	53.8	58.3	55.7	59.1	Under 1 month.	1 month and under year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.		
<b>ALL CAUSES,</b>	180	161	127	176	195	131	158	142	155	185	161.0	205	11	51	48	14	25	30	23	3		
I. FEBRILE OR ZYMOTIC DISEASES,	89	80	20	86	57	18	25	24	88	44	39.9	68	2	31	24	3	2	3	3			
II. PARASITIC DISEASES,	1			1	1	1	1	2		1	.5	1										
III. DIETETIC	2	1	1	1	1	1	1		1		.8	1										
IV. CONSTITUTIONAL	40	49	26	42	41	87	26	87	87	43	37.7	49	1	6	11	6	11	14	1			
V. DEVELOPMENTAL	13	9	9	13	10	8	18	14	13	9	11.0	10	1	1					5	3		
VI. LOCAL	71	65	60	70	70	61	70	63	53	63	64.1	62	3	9	13	4	9	10	14			
VII. VIOLENT DEATHS,	9	3	4	6	3	4	5	4	6	9	5.3	6		2		1	2	1				
VIII. ILL-DEFINED CAUSES,	7	4	7	9	12	7	12	8	10	11	8.7	9	4	3		1	1					
<b>I. Zymotic Diseases—</b>																						
Small Pox, { Vaccinated, . . . . .																						
{ Unvaccinated, . . . . .																						
{ No Statement, . . . . .																						
Measles, . . . . .			2		1	1				1	.5	14		2	12							
Scarlet Fever, . . . . .					2		1		2	1	.6											
Typhus, . . . . .	1										.1											
Relapsing Fever, . . . . .																						
Infuenza, . . . . .						3		1			.4	1						1				
Whooping Cough, . . . . .	1	3	4		5	2	3		3	4	2.5	3		1	2							
Diphtheria, . . . . .		1	2	2					4		.9	1			1							
Simple continued and Ill defined Fever, . . . . .																						
Enteric Fever, . . . . .	5	3	2	2	6	4	5	3		1	3.1	4			1	2	1					
Cholera and Chol. Diarr., . . . . .		2		4	1		1	2	2	2	1.4	7		6	1							
Diarrhoea, Dysentery, . . . . .	26	13	9	19	86	10	11	17	25	38	19.9	36	2	21	8		1	1	3			
Remittent Fever, . . . . .																						
Hydrophobia, . . . . .																						
Glanders, . . . . .																						
Cowpox, Effects of Vaccination, . . . . .																						
Veneral Affections . . . . .	1	3				1				1	.6	1		1								
Erysipelas, . . . . .				1	1						.2											
Pyæmia, Septicæmia, . . . . .	1		1		1					1	.4	1						1				
Puerperal Fever, . . . . .			1	1	2					1	.6											
Other Zymotic Diseases, . . . . .	4	3	1	4	1		4				1.7											
<b>II. Parasitic Diseases—</b>																						
Thrush, . . . . .							1	2			.3											
Worms and other Parasitic Affections, . . . . .	1				1						.2											
<b>III. Dietetic Diseases—</b>																						
Starvation, Want of Breast Milk, . . . . .																						
Scurvy, . . . . .																						
Alcoholism, Delirium Tremens, . . . . .		2	1	1	1	1	1			1	.8	1						1				
<b>IV. Constitutional Diseases—</b>																						
Rheumatic Fever, Rheumatism of Heart, . . . . .									1		.4	1						1				
Rheumatism, . . . . .										1	.1	1						1				
Gout, . . . . .																						
Rickets, . . . . .																						
Cancer, . . . . .	6	5	2	4	7	2	3	8	7	4	4.8	6				2	3	1				
Tabs Mesenterica, . . . . .	9	10	5	7	5	1	5	5	7	2	5.6	10	1	4	5							
Tubercular Meningitis, . . . . .	4	1	1	3	3	5	2	1	3	4	2.7	6			4	2						
Phthisis, . . . . .	17	28	16	25	23	25	13	19	16	29	21.0	22			1	3	9	9				
Scrofula, Tuberculosis, . . . . .	3	3	2	2	2	3	1	4	2	3	2.5	2		1	1							
Other Constitutional Diseases, . . . . .	1	1		1	1	1			1		.6	1				1						
<b>V. Developmental Diseases—</b>																						
Premature Birth, . . . . .	3	1	3		4		3		2	2	1.8	2	1	1								
Atelectasis, . . . . .			1								.1											
Congenital Malformations, &c. . . . .	1			1							.4											
Old Age, . . . . .	9	8	5	11	6	8	15	12	11	7	8.7	8							5	3		



each Disease registered in the THIRTY-FIFTH WEEK ending Saturday, 2nd September, 1899, with the ten years, 1889-98, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 35th Week of the 10 years 1889-98.	In the Week ending Saturday, 2nd September, 1899.									
												Deaths of Persons of the Ages of									
	Aug. 31, 1889.	Aug. 30, 1890.	Sept. 5, 1891.	Sept. 8, 1892.	Sept. 2, 1893.	Sept. 1, 1894.	Aug. 31, 1895.	Aug. 29, 1896.	Sept. 4, 1897.	Sept. 3, 1898.		ALL Ages.	0 to 5	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.			
Mean Temperature.	57.0	51.5	53.9	55.5	56.1	55.3	59.1	55.1	53.8	53.3	55.7	59.1	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	
<b>VI. Local Diseases.</b>																					
Apoplexy, . . . . .	2	3	3	2	4	4	3	.	1	.	2.3	1	.	.	.	.	1	.	.	.	
Epilepsy, . . . . .	17	11	14	12	18	6	14	9	8	12	12.1	11	3	6	2	.	2	.	.	.	
Convulsions, . . . . .																					
Other Diseases of Brain and Nervous System, . . . . .	10	4	4	3	8	4	7	5	5	9	5.9	8	.	.	1	1	2	1	1	.	
Diseases of Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	1	.	.	.	
Diseases of Circulatory System, . . . . .	6	10	11	11	12	12	13	16	15	11	11.7	13	.	.	.	.	1	1	2	9	
Croup, . . . . .	18	10	6	13	5	6	8	8	6	13	8.8	7	.	.	3	1	.	1	2	.	
Bronchitis, . . . . .	7	2	3	5	5	7	2	2	2	5	4.0	6	.	.	.	1	.	1	3	.	
Pneumonia, . . . . .	.	.	.	.	.	.	1	1	.	.	.2	.	.	.	.	.	.	.	.	.	
Pleurisy, . . . . .	8	6	2	1	1	1	2	.	1	.	1.7	.	.	.	.	.	.	.	.	.	
Other Diseases of Respiratory System, . . . . .	2	1	.	1	1	.	3	1	1	2	1.2	1	.	.	1	.	.	.	.	.	
Teething, . . . . .	.	.	.	.	.	2	.	1	.	.	.3	1	.	.	.	.	.	1	.	.	
Quinsy, Sore Throat, . . . . .	1	.	.	.	.	1	1	1	.	3	.8	1	.	1	.	.	.	.	.	.	
Enteritis, . . . . .	.	.	.	.	.	.	1	.	1	.	.2	4	1	.	.	.	.	1	.	.	
Peritonitis, . . . . .	5	4	5	3	4	2	1	3	5	.	3.2	1	.	.	.	.	.	1	.	.	
Disease of Liver, . . . . .	3	7	8	8	2	5	10	.	2	4	4.9	9	.	2	3	.	1	1	3	.	
Other Diseases of Digestive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Diseases of Lymphatics, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Diseases of Urinary System, . . . . .	1	7	3	9	4	6	.	1	5	5	4.1	1	.	.	1	.	.	.	.	.	
Diseases of Generative System, . . . . .	1	.	.	2	1	1	1	.	.	.	.6	.	.	.	.	.	.	.	.	.	
Accidents of Childbirth, . . . . .	.	.	.	.	.	4	.	1	.	.	.5	1	.	.	.	.	1	.	.	.	
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	1	.	.	.	.1	.	.	.	.	.	.	.	.	.	
Diseases of Integumentary System, . . . . .	.	.	.	.	.	.	1	.	.	2	.3	.	.	.	.	.	.	.	.	.	
<b>VII. Violent Deaths</b>																					
(ACCIDENT.)																					
By Railways, . . . . .	.	.	.	.	.	.	2	.	.	2	2	.	.	.	.	.	.	.	.	.	
By Vehicles or Horses, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
In Ships, Boats, Docks (exclusive of Drowning), . . . . .	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
By Burns, Scalds, Explosions, . . . . .	7	2	.	.	.	.	.	.	1	.	4.2	1	.	1	.	.	.	.	.	.	
By Drowning, . . . . .	.	.	3	1	2	.	.	.	1	.	.	3	.	.	.	.	1	1	1	.	
By Suffocation in Bed, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	
Other or Not Stated Causes, . . . . .	.	4	2	.	1	1	1	2	2	4	.	1	.	1	.	.	.	.	.	.	
(VIOLENCE OTHER THAN ACCIDENTAL.)																					
HOMICIDE, . . . . .	1	.	.	.	1	.	.	.	.	2	.4	.	.	.	.	.	.	.	.	.	
SUICIDE, . . . . .	1	1	.	1	.	1	1	1	1	.	.6	1	.	.	.	.	1	.	.	.	
EXECUTION, . . . . .	.	.	.	.	1	.	.	.	.	.	.1	.	.	.	.	.	.	.	.	.	
<b>VIII. Deaths from ill-defined and unspecified Causes.</b>																					
	7	4	7	9	12	7	13	8	10	11	8.7	9	4	3	.	.	1	1	.	.	

TABLE III.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION AREA.		1889—Week ending																										
		Mar. 11.	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.	May 6.	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	
No. of weeks in Annual Series.		10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	
Births registered.		187	180	168	250	159	222	210	227	213	201	182	187	278	226	217	205	258	198	185	182	200	194	205	181	213	194	
Average Births in corresponding week of previous 10 years.		195	195	202	216	197	189	186	211	215	210	197	203	206	193	203	199	217	192	185	184	183	193	197	201	183	196	
Deaths registered.		191	217	214	212	230	224	209	190	166	179	180	178	148	109	144	142	154	156	178	147	191	233	214	281	307	295	
Annual Death-rate per 1,000.		28.5	32.3	31.9	31.6	39.8	38.4	30.1	29.7	24.8	26.7	26.8	26.5	22.1	25.2	21.5	21.3	28.0	23.3	23.8	21.9	28.5	33.3	31.9	31.9	30.9	30.6	
Average Deaths in corresponding week of previous 10 years.		221	215	214	216	200	179	181	184	179	171	173	164	160	154	165	148	156	149	142	155	160	151	155	159	158	161	
Deaths from Small-pox, Measles, Scarlet Fever, Typhus, Whooping-cough, Diphtheria, Simple continued and Intermittent Fever, Enteric Fever, Diarrhoea, Dysentery, Phthisis, Heart Diseases, Diseases of Respiratory System, Violent Deaths.		51	63	56	50	58	58	65	54	59	43	39	47	39	40	38	32	38	39	60	57	85	112	108	106	102	110	
		6	21	9	15	12	9	19	13	14	21	16	10	9	14	17	18	15	8	13	16	15	9	12	14	14	14	
		26	38	40	43	49	43	40	38	32	31	27	33	26	30	34	28	23	34	25	23	23	24	25	23	26	25	
		44	61	62	43	52	51	47	40	38	32	49	36	28	45	36	26	34	33	28	30	29	30	32	30	33	29	30
		48	48	63	55	56	47	43	48	56	38	39	29	38	31	37	35	22	30	29	30	29	30	33	34	45	29	30
80 years and upwards.		12	10	7	10	11	9	12	12	6	7	7	6	5	2	8	10	10	9	5	3	4	4	6	7	6	3	
Deaths from Measles, Scarlet Fever, Typhus, Whooping-cough, Diphtheria, Simple continued and Intermittent Fever, Enteric Fever, Diarrhoea, Dysentery, Phthisis, Heart Diseases, Diseases of Respiratory System, Violent Deaths.		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Mean Temperature of the Air (Phoenix Park).		48.3	44.8	39.3	51.9	48.6	43.8	43.7	50.1	45.3	43.8	49.9	48.5	58.4	58.8	58.4	54.6	59.2	60.6	59.0	61.9	60.0	62.1	57.6	61.0	61.7	59.1	
Average Mean Temperature in corresponding week of previous 10 years.		39.7	43.5	43.7	43.0	44.4	45.2	46.6	47.6	47.9	49.8	50.4	51.5	52.6	55.5	55.4	57.1	59.0	57.4	57.3	58.0	57.9	59.0	58.4	58.8	56.9	55.7	
Rainfall in inches.		310	308	285	305	305	310	310	310	315	325	330	335	340	345	350	355	360	365	370	375	380	385	390	395	400	405	
Mean Humidity of the Air, complete Saturation 100.		88	89	77	82	81	88	78	83	80	89	80	85	89	80	84	84	83	84	82	89	81	89	89	88	81	86	

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 2nd September, 1899. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF REGISTRARS' DISTRICTS.																					TOTAL FOR DUBLIN REGISTRARS' AREA.	Deaths in Institutions of Persons from without the Area.
NAMES OF DISEASES, &c.	NORTH CITY.*								SOUTH CITY.†													
	Districts.				Districts.				CLONTARF & HOWTH. No. 1.	COOLOCK AND DRUMCONDRA, No. 1.	ENGLEAS AND GLASNEVIN, part of (a).	PALMERSTON, pt. of, & CRUMLIN, pt. of (b).	BATHMINES (c).	DUNKERRON.	BLACROCK (c).	KINGTOWN, Nos. 1 and 2 (c).						
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.														
Area in Statute Acres,	674	831	282	564	797	161	897	587	2787	5924	5095	904	1714	1987	1084	1462	24,640	.				
I. ZYMOTIC DISEASES :																						
Small Pox, . . . . .	1	1	2	6	1	.	1	1	.	.	.	.	.	1	.	.	.	14	.			
Measles, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
Whooping Cough, . . . . .	.	.	.	.	1	.	1	.	.	.	.	.	.	1	.	.	.	1	.			
Diphtheria, . . . . .	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
Simple & Ill-defined Fever, . . . . .	.	1	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4	.			
Enteric Fever, . . . . .	2	1	2	2	2	2	8	6	.	.	.	1	.	3	.	1	.	36	.			
Diarrhoea, Dysentery, . . . . .	2	1	.	3	1	.	.	.	.	.	.	.	.	4	.	.	.	10	.			
Other Zymotic Diseases . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
Total, . . . . .	5	8	6	12	7	2	10	7	.	.	.	1	.	1	8	.	1	69	.			
II. PARASITIC DISEASES, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
III. DIETETIC DISEASES, . . . . .	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.			
IV. CONSTITUTIONAL DISEASES:																						
Phthisis, or Pulmonary Consumption, . . . . .	8	1	6	1	2	.	1	2	.	.	.	.	.	1	1	.	1	19	8			
Other Constitutional Diseases, . . . . .	1	4	3	3	1	1	3	4	.	.	.	1	.	2	2	.	.	25	2			
Total, . . . . .	4	5	9	4	3	1	4	6	.	.	.	1	.	3	3	.	1	44	5			
V. DEVELOPMENTAL DISEASES, . . . . .	.	4	.	.	1	.	2	1	.	.	.	.	.	1	1	.	.	10	.			
VI. LOCAL DISEASES:																						
Diseases of	Brain & Nervous System, . . . . .	.	5	4	1	.	3	.	8	.	.	.	.	2	.	.	.	18	1			
	Organs of Special Sense, . . . . .	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	12	.			
	Circulatory System, . . . . .	1	2	.	.	2	.	.	2	.	.	.	.	2	3	.	.	13	1			
	Respiratory System, . . . . .	1	3	1	.	.	4	1	8	.	.	.	.	.	1	1	.	13	1			
	Digestive System, . . . . .	3	2	.	1	.	1	6	.	.	.	.	.	.	.	.	.	.	.			
	Lymphatic System, &c., . . . . .	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.			
	Urinary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.				
Accidents of Childbirth, . . . . .	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.			
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
" Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
Total, . . . . .	6	12	5	2	2	8	4	8	.	.	.	.	.	5	5	.	1	59	8			
VII. VIOLENT DEATHS, . . . . .	1	.	.	.	2	.	.	1	1	.	.	.	.	.	1	.	.	6	.			
VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES, . . . . .	.	1	1	1	2	.	1	2	.	.	.	.	.	1	.	.	.	9	.			
Deaths from all Causes, . . . . .	16	31	21	20	17	11	21	25	1	.	2	1	10	18	.	3	.	197	8			
Annual Rate of Mortality in every 1,000 of the population.	80.7	46.4	87.9	40.0	26.7	80.9	27.0	36.4	12.6	.	34.6	7.2	18.8	88.1	.	9.0	.	.	.			
	84.5				80.1				17.4				29.4									
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																						
Public Hospitals, Prisons, and Lunatic Asylums, . . . . .	1	2	9	9	6	2	4	5	.	.	.	.	.	2	2	.	.	42	7			
Workhouse Hospitals, . . . . .	1	2	8	8	1	.	.	1	.	.	.	.	.	.	.	.	.	13	.			

\* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Office: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situated west of a line drawn from the Grand Canal west of Clambrassil-street, along the eastern boundary of St. Andrew's Parish, and through part of Watling-street, to Usher's Island, and Francis-street, thence along the boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. James's Parish, through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, and is bounded on the west by District Office: Dispensary, Castle-street. No. 2 District lies to the south of No. 1 District, and is bounded on the west by District Office: Dispensary, Grand Canal-street. No. 3 District lies to the east of No. 2 District, and is bounded on the west by District Office: Dispensary, Grand Canal-street. No. 4 District embraces all that part of the South City situated east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glanavin Electoral Division.

(b) The portions of the Districts situated in the Parish of St. James and those in the Parish of St. Jude.

(c) The Urban District.



**TABLE V.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Week ending Saturday, 2nd September, 1899: the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life, and the Number from each of the Principal Causes of Death.**

CLASS.		OCCUPATION OR SOCIAL POSITION.  [The 24,501 persons returned under the head "Unspecified" in Table 91 of the General Report on the Census have been distributed pro rata among the several groups to which they most probably belonged.]	Popula- tion in each Class and Group in 1891.	AGE.										CAUSES OF DEATH.										Other Causes.
				Annual Death Rate per 1,000 of the Population in 1891.	Principal Zymotic Diseases.																			
					Total Number of Deaths.	Principal Zymotic Diseases.																		
						Under 5 Years.	Principal Zymotic Diseases.																	
							5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Small Pox.	Measles.	Scarlatina.	Typhus.	Whooping-Cough.	Diphtheria.	Simple continued Fever.	Enteric Fever.	Diarrhea, Dysentery.	Total.			
ALL PERSONS.																								
CLASSES.																								
Deaths in Families of the—																								
I.	PROFESSIONAL AND INDEPENDENT CLASS.		349,594	30.6	30.6	30.6	30.6	30.6	205	110	14	25	30	23	3	4	86	68	22	11	13	6	95	
II.	MIDDLE CLASS.		15,579	6.7	6.7	6.7	6.7	6.7	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
III.	ARTISAN CLASS AND PETTY SHOPKEEPERS		26,384	28.7	28.7	28.7	28.7	28.7	10	2	1	1	1	1	1	1	1	1	1	1	1	1	1	
IV.	GENERAL SERVICE CLASS.		92,577	31.4	31.4	31.4	31.4	31.4	40	3	1	1	1	1	1	1	1	1	1	1	1	1	1	
V.	INMATES OF WORKHOUSES.		147,978	83.6	83.6	83.6	83.6	83.6	68	63	7	5	11	5	6	1	17	81	5	6	6	5	83	
CLASSES.																								
I.	PROFESSIONAL AND INDEPENDENT CLASS.		5,191	18.0	18.0	18.0	18.0	18.0	13	4	1	1	1	1	1	1	1	1	1	1	1	1	1	
1. Clerical, Medical, Legal, and other Professions; Naval and Military Officers, and Heads of Public Departments.																								
2. Merchants and Manufacturers, Higher Class.																								
3. Persons of Rank and Property, not otherwise described.																								
II.	MIDDLE CLASS.		7,989	18.0	18.0	18.0	18.0	18.0	2	1	1	1	1	1	1	1	1	1	1	1	1	1		
4. General Body of Officials—Civil Service																								
5. Trading, &c., Petty Shopkeepers, Business Managers, &c.																								
6. Clerks and Commercial Assistants.																								
7. Miscellaneous—including all Household in Second Class Locales not included in above.																								
III.	ARTISAN CLASS AND PETTY SHOPKEEPERS.		24,555	41.5	41.5	41.5	41.5	41.5	21	6	1	1	1	1	1	1	1	1	1	1	1	1		
8. Working Engineers and Craftsmen, Finishes.																								
9. Watchmakers and Jewellers.																								
10. Building and Furnishing Trades.																								
11. Clothing Trades.																								
12. Food Supply Trades.																								
13. Other Trades and Callings ranking with above.																								
IV.	PETTY SHOPKEEPERS.		24,557	41.4	41.4	41.4	41.4	41.4	23	11	2	4	2	4	1	1	1	1	1	1	1	1		
14. Army, Police, Postal Delivery, and Prison Services, &c.																								
15. Domestic Servants.																								
16. Coach and Car Drivers, Vanmen, &c.																								
17. Hawkers and Peddlers.																								
18. Workhouse inmates.																								
V.	INMATES OF WORKHOUSES.		5,191	18.0	18.0	18.0	18.0	18.0	13	4	1	1	1	1	1	1	1	1	1	1	1	1		

TABLE VI.—**BIRTHS AND DEATHS** registered during the week ending Saturday, 2nd September, 1899, in the DUBLIN REGISTRATION AREA and in each of the undermentioned 22 URBAN DISTRICTS (exclusive of Deaths in Public Institutions) with the number of Deaths from some of the PRINCIPAL CAUSES; also the **TEMPERATURE** and **RAINFALL** for the week, and for each of two weeks immediately preceding.

TOWNS AND DISTRICTS.	Census Statistics of Districts.	REGISTRATION—WEEK ENDING SATURDAY, 2ND SEPTEMBER, 1899.										METEOROLOGY.*																									
		NUMBERS REGISTERED.										WEEK ENDING 2ND SEPT., 1899.			WEEK ENDING 26TH AUGUST, 1899.																						
		DEATHS.										Air Temperature.			Air Temperature.																						
		Caused by										Rainfall in Inches.			Rainfall in Inches.																						
BIRTHS.		From all Causes.		From Principal Zymotic Diseases.		Total.*		Per-sons to an Acre		Under 1 year of Age.		Aged years & upwards.		Small Pox.		Measles.		Typhus.		Whooping Cough.		Simple continued & Ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysen-tery.		Phthisis.		Diseases of Respi-ratory System.		Violence.		Inquest Cases.		No. in Public Institu-tions.	
BIRTHS.		From all Causes.		From Principal Zymotic Diseases.		Total.*		Per-sons to an Acre		Under 1 year of Age.		Aged years & upwards.		Small Pox.		Measles.		Typhus.		Whooping Cough.		Simple continued & Ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysen-tery.		Phthisis.		Diseases of Respi-ratory System.		Violence.		Inquest Cases.		No. in Public Institu-tions.	
BIRTHS.		From all Causes.		From Principal Zymotic Diseases.		Total.*		Per-sons to an Acre		Under 1 year of Age.		Aged years & upwards.		Small Pox.		Measles.		Typhus.		Whooping Cough.		Simple continued & Ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysen-tery.		Phthisis.		Diseases of Respi-ratory System.		Violence.		Inquest Cases.		No. in Public Institu-tions.	
BIRTHS.		From all Causes.		From Principal Zymotic Diseases.		Total.*		Per-sons to an Acre		Under 1 year of Age.		Aged years & upwards.		Small Pox.		Measles.		Typhus.		Whooping Cough.		Simple continued & Ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysen-tery.		Phthisis.		Diseases of Respi-ratory System.		Violence.		Inquest Cases.		No. in Public Institu-tions.	
BIRTHS.		From all Causes.		From Principal Zymotic Diseases.		Total.*		Per-sons to an Acre		Under 1 year of Age.		Aged years & upwards.		Small Pox.		Measles.		Typhus.		Whooping Cough.		Simple continued & Ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysen-tery.		Phthisis.		Diseases of Respi-ratory System.		Violence.		Inquest Cases.		No. in Public Institu-tions.	
BIRTHS.		From all Causes.		From Principal Zymotic Diseases.		Total.*		Per-sons to an Acre		Under 1 year of Age.		Aged years & upwards.		Small Pox.		Measles.		Typhus.		Whooping Cough.		Simple continued & Ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysen-tery.		Phthisis.		Diseases of Respi-ratory System.		Violence.		Inquest Cases.		No. in Public Institu-tions.	
BIRTHS.		From all Causes.		From Principal Zymotic Diseases.		Total.*		Per-sons to an Acre		Under 1 year of Age.		Aged years & upwards.		Small Pox.		Measles.		Typhus.		Whooping Cough.		Simple continued & Ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysen-tery.		Phthisis.		Diseases of Respi-ratory System.		Violence.		Inquest Cases.		No. in Public Institu-tions.	
BIRTHS.		From all Causes.		From Principal Zymotic Diseases.		Total.*		Per-sons to an Acre		Under 1 year of Age.		Aged years & upwards.		Small Pox.		Measles.		Typhus.		Whooping Cough.		Simple continued & Ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysen-tery.		Phthisis.		Diseases of Respi-ratory System.		Violence.		Inquest Cases.		No. in Public Institu-tions.	
BIRTHS.		From all Causes.		From Principal Zymotic Diseases.		Total.*		Per-sons to an Acre		Under 1 year of Age.		Aged years & upwards.		Small Pox.		Measles.		Typhus.		Whooping Cough.		Simple continued & Ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysen-tery.		Phthisis.		Diseases of Respi-ratory System.		Violence.		Inquest Cases.		No. in Public Institu-tions.	
BIRTHS.		From all Causes.		From Principal Zymotic Diseases.		Total.*		Per-sons to an Acre		Under 1 year of Age.		Aged years & upwards.		Small Pox.		Measles.		Typhus.		Whooping Cough.		Simple continued & Ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysen-tery.		Phthisis.		Diseases of Respi-ratory System.		Violence.		Inquest Cases.		No. in Public Institu-tions.	
BIRTHS.		From all Causes.		From Principal Zymotic Diseases.		Total.*		Per-sons to an Acre		Under 1 year of Age.		Aged years & upwards.		Small Pox.		Measles.		Typhus.		Whooping Cough.		Simple continued & Ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysen-tery.		Phthisis.		Diseases of Respi-ratory System.		Violence.		Inquest Cases.		No. in Public Institu-tions.	
BIRTHS.		From all Causes.		From Principal Zymotic Diseases.		Total.*		Per-sons to an Acre		Under 1 year of Age.		Aged years & upwards.		Small Pox.		Measles.		Typhus.		Whooping Cough.		Simple continued & Ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysen-tery.		Phthisis.		Diseases of Respi-ratory System.		Violence.		Inquest Cases.		No. in Public Institu-tions.	
BIRTHS.		From all Causes.		From Principal Zymotic Diseases.		Total.*		Per-sons to an Acre		Under 1 year of Age.		Aged years & upwards.		Small Pox.		Measles.		Typhus.		Whooping Cough.		Simple continued & Ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysen-tery.		Phthisis.		Diseases of Respi-ratory System.		Violence.		Inquest Cases.		No. in Public Institu-tions.	
BIRTHS.		From all Causes.		From Principal Zymotic Diseases.		Total.*		Per-sons to an Acre		Under 1 year of Age.		Aged years & upwards.		Small Pox.		Measles.		Typhus.		Whooping Cough.		Simple continued & Ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysen-tery.		Phthisis.		Diseases of Respi-ratory System.		Violence.		Inquest Cases.		No. in Public Institu-tions.	
BIRTHS.		From all Causes.		From Principal Zymotic Diseases.		Total.*		Per-sons to an Acre		Under 1 year of Age.		Aged years & upwards.		Small Pox.		Measles.		Typhus.		Whooping Cough.		Simple continued & Ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysen-tery.		Phthisis.		Diseases of Respi-ratory System.		Violence.		Inquest Cases.		No. in Public Institu-tions.	
BIRTHS.		From all Causes.		From Principal Zymotic Diseases.		Total.*		Per-sons to an Acre		Under 1 year of Age.		Aged years & upwards.		Small Pox.		Measles.		Typhus.		Whooping Cough.		Simple continued & Ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysen-tery.		Phthisis.		Diseases of Respi-ratory System.		Violence.		Inquest Cases.		No. in Public Institu-tions.	
BIRTHS.		From all Causes.		From Principal Zymotic Diseases.		Total.*		Per-sons to an Acre		Under 1 year of Age.		Aged years & upwards.		Small Pox.		Measles.		Typhus.		Whooping Cough.		Simple continued & Ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysen-tery.		Phthisis.		Diseases of Respi-ratory System.		Violence.		Inquest Cases.		No. in Public Institu-tions.	
BIRTHS.		From all Causes.		From Principal Zymotic Diseases.		Total.*		Per-sons to an Acre		Under 1 year of Age.		Aged years & upwards.		Small Pox.		Measles.		Typhus.		Whooping Cough.		Simple continued & Ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysen-tery.		Phthisis.		Diseases of Respi-ratory System.		Violence.		Inquest Cases.		No. in Public Institu-tions.	
BIRTHS.		From all Causes.		From Principal Zymotic Diseases.		Total.*		Per-sons to an Acre		Under 1 year of Age.		Aged years & upwards.		Small Pox.		Measles.		Typhus.		Whooping Cough.		Simple continued & Ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysen-tery.		Phthisis.		Diseases of Respi-ratory System.		Violence.		Inquest Cases.		No. in Public Institu-tions.	
BIRTHS.		From all Causes.		From Principal Zymotic Diseases.		Total.*		Per-sons to an Acre		Under 1 year of Age.		Aged years & upwards.		Small Pox.		Measles.		Typhus.		Whooping Cough.		Simple continued & Ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysen-tery.		Phthisis.		Diseases of Respi-ratory System.		Violence.		Inquest Cases.		No. in Public Institu-tions.	
BIRTHS.		From all Causes.		From Principal Zymotic Diseases.		Total.*		Per-sons to an Acre		Under 1 year of Age.		Aged years & upwards.		Small Pox.		Measles.		Typhus.		Whooping Cough.		Simple continued & Ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysen-tery.		Phthisis.		Diseases of Respi-ratory System.		Violence.		Inquest Cases.		No. in Public Institu-tions.	
BIRTHS.		From all Causes.		From Principal Zymotic Diseases.		Total.*		Per-sons to an Acre		Under 1 year of Age.		Aged years & upwards.		Small Pox.		Measles.		Typhus.		Whooping Cough.		Simple continued & Ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysen-tery.		Phthisis.		Diseases of Respi-ratory System.		Violence.		Inquest Cases.		No. in Public Institu-tions.	
BIRTHS.		From all Causes.		From Principal Zymotic Diseases.		Total.*		Per-sons to an Acre		Under 1 year of Age.		Aged years & upwards.		Small Pox.		Measles.		Typhus.		Whooping Cough.		Simple continued & Ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysen-tery.		Phthisis.		Diseases of Respi-ratory System.		Violence.		Inquest Cases.		No. in Public Institu-tions.	
BIRTHS.		From all Causes.		From Principal Zymotic Diseases.		Total.*		Per-sons to an Acre		Under 1 year of Age.		Aged years & upwards.		Small Pox.		Measles.		Typhus.		Whooping Cough.		Simple continued & Ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysen-tery.		Phthisis.		Diseases of Respi-ratory System.		Violence.		Inquest Cases.		No. in Public Institu-tions.	
BIRTHS.		From all Causes.		From Principal Zymotic Diseases.		Total.*		Per-sons to an Acre		Under 1 year of Age.		Aged years & upwards.		Small Pox.		Measles.		Typhus.		Whooping Cough.		Simple continued & Ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysen-tery.		Phthisis.		Diseases of Respi-ratory System.		Violence.		Inquest Cases.		No. in Public Institu-tions.	
BIRTHS.		From all Causes.		From Principal Zymotic Diseases.		Total.*		Per-sons to an Acre		Under 1 year of Age.		Aged years & upwards.		Small Pox.		Measles.		Typhus.		Whooping Cough.		Simple continued & Ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysen-tery.		Phthisis.		Diseases of Respi-ratory System.		Violence.		Inquest Cases.		No. in Public Institu-tions.	
BIRTHS.		From all Causes.		From Principal Zymotic Diseases.		Total.*		Per-sons to an Acre		Under 1 year of Age.		Aged years & upwards.		Small Pox.		Measles.		Typhus.		Whooping Cough.		Simple continued & Ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysen-tery.		Phthisis.		Diseases of Respi-ratory System.		Violence.		Inquest Cases.		No. in Public Institu-tions.	
BIRTHS.		From all Causes.		From Principal Zymotic Diseases.		Total.*		Per-sons to an Acre		Under 1 year of Age.		Aged years & upwards.		Small Pox.		Measles.		Typhus.		Whooping Cough.		Simple continued & Ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysen-tery.		Phthisis.		Diseases of Respi-ratory System.		Violence.		Inquest Cases.		No. in Public Institu-tions.	
BIRTHS.		From all Causes.		From Principal Zymotic Diseases.		Total.*		Per-sons to an Acre		Under 1 year of Age.		Aged years & upwards.		Small Pox.		Measles.		Typhus.		Whooping Cough.		Simple continued & Ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysen-tery.		Phthisis.		Diseases of Respi-ratory System.		Violence.		Inquest Cases.		No. in Public Institu-tions.	
BIRTHS.		From all Causes.		From Principal Zymotic Diseases.		Total.*		Per-sons to an Acre		Under 1 year of Age.		Aged years & upwards.		Small Pox.		Measles.		Typhus.		Whooping Cough.		Simple continued & Ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysen-tery.		Phthisis.		Diseases of Respi-ratory System.		Violence.		Inquest Cases.		No. in Public Institu-tions.	
BIRTHS.		From all Causes.		From Principal Zymotic Diseases.		Total.*		Per-sons to an Acre		Under 1 year of Age.		Aged years & upwards.		Small Pox.		Measles.		Typhus.		Whooping Cough.		Simple continued & Ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysen-tery.		Phthisis.		Diseases of Respi-ratory System.		Violence.		Inquest Cases.		No. in Public Institu-tions.	
BIRTHS.		From all Causes.		From Principal Zymotic Diseases.		Total.*		Per-sons to an Acre		Under 1 year of Age.		Aged years & upwards.		Small Pox.		Measles.		Typhus.		Whooping Cough.		Simple continued & Ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysen-tery.		Phthisis.		Diseases of Respi-ratory System.		Violence.		Inquest Cases.		No. in Public Institu-tions.	
BIRTHS.		From all Causes.		From Principal Zymotic Diseases.		Total.*		Per-sons to an Acre		Under 1 year of Age.		Aged years & upwards.		Small Pox.		Measles.		Typhus.		Whooping Cough.		Simple continued & Ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysen-tery.		Phthisis.		Diseases of Respi-ratory System.		Violence.		Inquest Cases.		No. in Public Institu-tions.	
BIRTHS.		From all Causes.		From Principal Zymotic Diseases.		Total.*		Per-sons to an Acre		Under 1 year of Age.		Aged years & upwards.		Small Pox.		Measles.		Typhus.		Whooping Cough.		Simple continued & Ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysen-tery.		Phthisis.		Diseases of Respi-ratory System.		Violence.		Inquest Cases.		No. in Public Institu-tions.	
BIRTHS.		From all Causes.		From Principal Zymotic Diseases.		Total.*		Per-sons to an Acre		Under 1 year of Age.		Aged years & upwards.		Small Pox.		Measles.		Typhus.		Whooping Cough.		Simple continued & Ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysen-tery.		Phthisis.		Diseases of Respi-ratory System.		Violence.		Inquest Cases.		No. in Public Institu-tions.	
BIRTHS.		From all Causes.		From Principal Zymotic Diseases.		Total.*		Per-sons to an Acre		Under 1 year of Age.		Aged years & upwards.		Small Pox.		Measles.		Typhus.		Whooping Cough.		Simple continued & Ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysen-tery.		Phthisis.		Diseases of Respi-ratory System.		Violence.		Inquest Cases.		No. in Public Institu-tions.	
BIRTHS.		From all Causes.		From Principal Zymotic Diseases.		Total.*		Per-sons to an Acre		Under 1 year of Age.		Aged years & upwards.		Small Pox.		Measles.		Typhus.		Whooping Cough.		Simple continued & Ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysen-tery.		Phthisis.		Diseases of Respi-ratory System.		Violence.		Inquest Cases.		No. in Public Institu-tions.	
BIRTHS.		From all Causes.		From Principal Zymotic Diseases.		Total.*		Per-sons to an Acre		Under 1 year of Age.		Aged years & upwards.		Small Pox.		Measles.		Typhus.		Whooping Cough.		Simple continued & Ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysen-tery.		Phthisis.		Diseases of Respi-ratory System.		Violence.		Inquest Cases.		No. in Public Institu-tions.	
BIRTHS.		From all Causes.		From Principal Zymotic Diseases.		Total.*		Per-sons to an Acre		Under 1 year of Age.		Aged years & upwards.		Small Pox.		Measles.		Typhus.		Whooping Cough.		Simple continued & Ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysen-tery.		Phthisis.		Diseases of Respi-ratory System.		Violence.		Inquest Cases.		No. in Public Institu-tions.	
BIRTHS.		From all Causes.		From Principal Zymotic Diseases.		Total.*		Per-sons to an Acre		Under 1 year of Age.		Aged years & upwards.		Small Pox.		Measles.		Typhus.		Whooping Cough.		Simple continued & Ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysen-tery.		Phthisis.		Diseases of Respi-ratory System.		Violence.		Inquest Cases.		No. in Public Institu-tions.	
BIRTHS.		From all Causes.		From Principal Zymotic Diseases.		Total.*		Per-sons to an Acre		Under 1 year of Age.		Aged years & upwards.		Small Pox.		Measles.		Typhus.		Whooping Cough.		Simple continued & Ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysen-tery.		Phthisis.		Diseases of Respi-ratory System.		Violence.		Inquest Cases.		No. in Public Institu-tions.	
BIRTHS.		From all Causes.		From Principal Zymotic Diseases.		Total.*		Per-sons to an Acre		Under 1 year of Age.		Aged years & upwards.		Small Pox.		Measles.		Typhus.		Whooping Cough.		Simple continued & Ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysen-tery.		Phthisis.		Diseases of Respi-ratory System.		Violence.		Inquest Cases.		No. in Public Institu-tions.	
BIRTHS.		From all Causes.		From Principal Zymotic Diseases.		Total.*		Per-sons to an Acre		Under 1 year of Age.		Aged years & upwards.		Small Pox.		Measles.		Typhus.		Whooping Cough.		Simple continued & Ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysen-tery.		Phthisis.		Diseases of Respi-ratory System.		Violence.		Inquest Cases.		No. in Public Institu-tions.	
BIRTHS.		From all Causes.		From Principal Zymotic Diseases.		Total.*		Per-sons to an Acre		Under 1 year of Age.		Aged years & upwards.		Small Pox.		Measles.		Typhus.		Whooping Cough.		Simple continued & Ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysen-tery.		Phthisis.		Diseases of Respi-ratory System.		Violence.		Inquest Cases.		No. in Public Institu-tions.	
BIRTHS.		From all Causes.		From Principal Zymotic Diseases.		Total.*		Per-sons to an Acre		Under 1 year of Age.		Aged years & upwards.		Small Pox.		Measles.		Typhus.		Whooping Cough.		Simple continued & Ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysen-tery.		Phthisis.		Diseases of Respi-ratory System.		Violence.		Inquest Cases.		No. in Public Institu-tions.	
BIRTHS.		From all Causes.		From Principal Zymotic Diseases.		Total.*		Per-sons to an Acre		Under 1 year of Age.		Aged years & upwards.		Small Pox.		Measles.		Typhus.		Whooping Cough.		Simple continued & Ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysen-tery.		Phthisis.		Diseases of Respi-ratory System.		Violence.		Inquest Cases.		No. in Public Institu-tions.	
BIRTHS.		From all Causes.		From Principal Zymotic Diseases.		Total.*		Per-sons to an Acre		Under 1 year of Age.		Aged years & upwards.		Small Pox.		Measles.		Typhus.		Whooping Cough.		Simple continued & Ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysen-tery.		Phthisis.		Diseases of Respi-ratory System.		Violence.		Inquest Cases.		No. in Public Institu-tions.	
BIRTHS.		From all Causes.		From Principal Zymotic Diseases.		Total.*		Per-sons to an Acre		Under 1 year of Age.		Aged years & upwards.		Small Pox.		Measles.		Typhus.		Whooping Cough.		Simple continued & Ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysen-tery.		Phthisis.		Diseases of Respi-ratory System.		Violence.		Inquest Cases.		No. in Public Institu-tions.	
BIRTHS.		From all Causes.		From Principal Zymotic Diseases.		Total.*		Per-sons to an Acre		Under 1 year of Age.		Aged years & upwards.		Small Pox.		Measles.		Typhus.		Whooping Cough.		Simple continued & Ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysen-tery.		Phthisis.		Diseases of Respi-ratory System.		Violence.		Inquest Cases.		No. in Public Institu-tions.	
BIRTHS.		From all Causes.		From Principal Zymotic Diseases.		Total.*		Per-sons to an Acre</																													

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of the Districts of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the with the Mortality from the principal causes, the Deaths in Public Institutions being assigned of the Provincial County

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM										
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.									Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal and Suicidal).
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill-defined fever.	Enteric Fever.	Diarrhoea, Dysentery.		
North City, No. 1 (E.)  (Office, Clarence-street, Nth.) Pop. (in 1891) 27,147.	July 15,	19'2	1'9	10	.	1	.	.	.	.	.	.	.	2	.
	" 22,	28'0	.	12	.	.	.	.	.	.	.	.	.	.	.
	" 29,	26'9	5'8	14	.	2	.	.	.	.	.	.	.	1	3
	Aug. 5,	28'8	9'6	15	.	1	.	.	.	.	.	.	4	3	.
	" 12,	55'7	13'4	29	.	1	.	.	.	.	.	2	5	4	.
	" 19,	36'5	11'5	19	.	1	.	1	.	.	.	.	4	3	.
	" 26,	80'7	11'5	16	.	.	.	.	.	.	.	.	6	3	.
	Sept. 2,	80'7	7'7	16	.	1	.	.	.	.	.	.	8	3	1
North City, No. 1 (W.)  (Office, Summer-hill.) Pop. (in 1891) 84,886.	July 15,	35'9	8'0	24	.	2	.	.	.	.	.	.	.	1	2
	" 22,	40'4	4'5	27	.	3	.	.	.	.	.	.	.	2	10
	" 29,	28'4	9'0	19	.	3	.	.	1	.	.	.	2	3	1
	Aug. 5,	37'4	10'5	25	.	3	.	.	1	.	.	.	3	3	3
	" 12,	81'4	7'5	21	.	.	.	1	.	.	.	.	4	2	.
	" 19,	49'4	15'0	38	.	.	.	3	.	.	.	1	6	2	1
	" 26,	19'5	6'0	13	.	2	.	.	.	.	.	.	2	2	1
	Sept. 2,	46'4	10'5	31	.	1	.	.	.	.	.	1	5	1	2
North City, No. 2.  (Office, Lisburn-street.) Pop. (in 1891) 28,871.	July 15,	41'5	5'4	28	.	1	.	.	1	.	.	.	1	7	1
	" 22,	25'8	9'0	14	.	.	.	.	.	.	.	.	5	4	1
	" 29,	41'5	14'4	33	.	2	.	.	1	.	.	1	4	2	3
	Aug. 5,	45'2	12'6	35	.	4	.	.	.	.	.	.	6	2	5
	" 12,	45'2	16'3	33	.	3	.	.	.	.	.	.	3	1	3
	" 19,	84'3	12'6	19	.	2	.	.	1	.	1	.	8	4	.
	" 26,	43'8	18'1	24	.	2	.	.	.	.	.	2	6	4	.
	Sept. 2,	87'9	10'8	21	.	2	.	.	.	.	2	2	6	1	.
North City, No. 3.  (Office, Blackhall-place.) Pop. (in 1891) 26,055.	July 15,	80'0	6'0	15	.	.	.	.	2	.	1	.	.	2	1
	" 22,	24'0	4'0	12	.	1	.	.	.	1	.	.	.	2	.
	" 29,	24'0	8'0	13	.	2	.	.	.	.	.	.	2	1	1
	Aug. 5,	50'0	22'0	25	.	6	.	.	2	.	.	.	3	5	1
	" 12,	38'0	14'0	19	.	2	.	.	1	1	.	1	2	3	.
	" 19,	42'0	22'0	21	.	5	.	.	1	1	.	.	4	5	3
	" 26,	54'0	16'0	27	.	6	.	.	.	.	.	.	.	1	.
	Sept. 2,	40'0	18'0	20	.	6	.	.	.	.	.	.	3	1	.
South City, No. 1.  (Office, South Earl-street.) Pop. (in 1891) 38,194.	July 15,	81'4	6'3	20	.	2	.	.	.	.	.	.	2	3	2
	" 22,	23'8	6'3	19	.	.	.	.	.	2	1	.	.	2	2
	" 29,	28'7	7'9	17	.	1	2	.	.	.	.	.	2	1	1
	Aug. 5,	44'0	15'7	28	.	1	.	.	.	.	.	1	8	1	1
	" 12,	86'1	9'4	28	.	1	.	.	1	.	.	.	4	4	1
	" 19,	51'8	12'6	33	.	.	.	.	.	.	.	.	8	3	4
	" 26,	44'0	15'7	28	.	3	.	.	.	.	1	6	1	4	2
	Sept. 2,	26'7	9'4	17	.	1	.	.	1	1	.	1	2	2	2
South City, No. 2.  (Office, Castle-street.) Pop. (in 1891) 18,547.	July 15,	22'5	2'8	8	.	1	.	.	.	.	.	.	.	2	2
	" 22,	16'9	2'8	6	.	.	.	.	.	.	.	.	.	1	2
	" 29,	28'1	11'2	10	.	1	.	.	.	.	.	.	3	1	2
	Aug. 5,	25'5	8'4	9	.	.	.	.	.	.	.	.	.	3	2
	" 12,	28'1	14'1	10	.	.	.	.	.	.	.	.	5	2	.
	" 19,	39'4	8'4	14	.	.	.	.	.	.	.	.	3	6	.
	" 26,	80'9	16'9	11	.	1	.	.	.	.	.	.	5	.	.
	Sept. 2,	80'9	5'8	11	.	.	.	.	.	.	.	.	2	.	4
South City, No. 3.  (Office, Peter-street.) Pop. (in 1891) 40,558.	July 15,	23'1	2'6	18	.	.	.	.	2	.	.	.	.	2	3
	" 22,	14'1	1'3	11	.	.	.	.	.	.	.	1	.	3	1
	" 29,	37'3	7'7	29	.	2	1	.	.	.	.	.	3	1	5
	Aug. 5,	88'6	12'9	30	.	2	.	.	1	.	.	.	7	2	3
	" 12,	29'6	10'8	23	.	1	.	.	.	.	.	.	1	1	.
	" 19,	37'8	7'7	29	.	2	.	.	1	.	.	.	3	4	2
	" 26,	23'1	3'9	16	.	2	.	.	.	.	.	.	1	3	5
	Sept. 2,	27'0	12'9	21	.	1	.	.	1	.	.	.	8	1	1
South City, No. 4.  (Office, Grand Canal-street.) Pop. (in 1891) 85,793.	July 15,	80'6	4'4	21	.	.	.	.	1	1	.	.	1	5	2
	" 22,	20'4	1'5	14	.	.	.	.	.	.	.	.	1	3	4
	" 29,	32'0	.	22	.	.	.	.	.	.	.	.	6	2	.
	Aug. 5,	40'8	7'8	28	.	.	.	.	.	.	.	.	5	6	1
	" 12,	21'9	4'4	15	.	1	.	.	.	.	.	.	2	1	2
	" 19,	18'9	3'9	18	.	.	.	.	.	.	.	.	2	1	3
	" 26,	36'4	7'3	23	.	2	.	.	.	.	.	2	1	2	1
	Sept. 2,	35'4	10'2	25	.	1	.	.	.	.	.	.	6	2	3



# Deaths in Dublin, Belfast, Cork, Limerick, Londonderry, and Waterford. 571

the several REGISTRARS' DISTRICTS in the CITY (County Borough) OF DUBLIN and of the Suburban Population represented thereby, and by the Deaths from the principal Zymotic Diseases : to the Districts from which the deceased were admitted; also, similar Statistics for each Boroughs in Ireland.

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM											
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		PRINCIPAL ZYMOTIC DISEASES.											
					SmallPox.	Measles.	ScarletFever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill- defined Fever.	Enteric Fever.	Diarrhea, Dysentery.	Phthisis.	Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal, and Suicidal).
<b>Rathmines.</b> Pop. (in 1891) 27,796.	July 15, " 22, " 29, Aug. 5, " 12, " 19, " 26, Sept. 2,	75 15'0 15'0 22'5 18'8 33'8 16'9 18'8	. 1'9 1'9 8'8 1'9 9'4 8'6 1'9	4 8 8 12 10 18 9 10	. . . . . . . 1	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .1	. . .1 2 3 5 8 1	2 2 2 2 2 1 1 1	3 . . . . . . . .	
<b>Donnybrook.</b> Pop. (in 1891) 24,629.	July 15, " 22, " 29, Aug. 5, " 12, " 19, " 26, Sept. 2,	16'9 12'7 19'1 8'5 29'6 16'9 25'4 88'1	2'1 2'1 2'1 . 10'6 2'1 10'6 8'5	8 6 9 4 14 8 12 18	. . . . . . 2 .	. . . . . . . .1	. . . . . .1 1 . . . . . . . 1	. . . . . 1 1 . . . . . . . .	. . . . . . . .1	. . . . . . .1 1 . . . . . . . .	. . .1 1 1 1 1 1 1 1	2 1 1 1 1 2 3 1	1 8 . . . . . 1	. . . . . . . 1		
<b>Kingstown.*</b>	July 15, " 22, " 29, Aug. 5, " 12, " 19, " 26, Sept. 2,	12'0 15'0 15'0 6'0 21'0 30'0 12'0 9'0	. . . . . 6'0 . 8'0	4 5 5 2 7 10 4 8	. . .1 . . . . .1	. . .1 . . . . .1	. . .1 . . . . .1	. . .1 . . .1 . . . . . . . .	. . .1 . . .1 . . . . . . . .	. . .1 . .1 . . . . . . . .	. .1 1 . . . . . 1	1 1 . . . 2 . 1	1 1 . . . 1 . 1	. . . . . . . .		
<b>Belfast.</b> Pop. in 1899 (Est.) 250,000.	July 15, " 22, " 29, Aug. 5, " 12, " 19, " 26, Sept. 2,	21'5 23'2 20'6 23'2 24'6 21'8 26'5 24'1	3'3 3'4 3'4 5'1 4'6 4'0 7'2 7'2	144 149 210 156 165 145 178 162	. . . . . . . 1	8 4 2 2 3 5 1 1	1 . 1 . . . . 1 .	. . . . . . . .	2 . 3 2 1 1 1 5 6	1 . . 1 1 1 1 1 .	. . . . . . . .	8 6 5 7 6 8 11 8	25 11 13 17 15 28 18 20	18 19 27 19 14 13 13 20	4 2 2 5 6 6 6 3	
<b>Cork.</b> Pop. (in 1891) 75,845.	July 15, " 22, " 29, Aug. 5, " 12, " 19, " 26, Sept. 2,	23'5 20'1 21'5 24'9 23'5 23'5 27'8 27'7	0'7 2'1 2'1 3'5 3'5 3'5 3'5 7'6	34 29 31 36 34 33 34 40	. . . . . . . 2	. 2 . . . . . 2	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. 1 . . . . 10 . 9	8 6 2 2 5 5 4 4	6 8 1 1 8 4 4 4	. . 1 . . . . .	
<b>Limerick.</b> Pop. (in 1891) 37,155.	July 15, " 22, " 29, Aug. 5, " 12, " 19, " 26, Sept. 2,	4'2 11'2 16'8 26'7 14'0 8'4 23'9 8'4	. . 6'4 . 1'4 1'4 1'4 2'8	8 8 12 19 10 6 17 6	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . 1 . . . 1 . 2	1 8 2 6 9 8 4 .	1 2 2 4 1 8 4 .	. . . . . . . .	
<b>Londonderry.</b> Pop. (in 1891) 33,200.	July 15, " 22, " 29, Aug. 5, " 12, " 19, " 26, Sept. 2,	7'9 9'4 22'0 17'3 14'1 15'7 23'6 20'4	. 4'7 . 1'6 3'1 4'7 9'4 4'7	5 6 14 11 9 10 15 18	. . . . . . . 2	. 3 . . . . 1 1	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . 1 . . . 2 . 1	1 1 2 6 1 2 3 3	. . 2 1 1 1 1 1 .	. . . . . . . .	
<b>Waterford.</b> Pop. (in 1891) 26,300.	July 15, " 22, " 29, Aug. 5, " 12, " 19, " 26, Sept. 2,	10'9 23'9 17'9 27'9 19'9 21'9 21'9 18'9	. 2'0 . 4'0 . 6'0 2'0 4'0	10 12 7 14 10 11 7 11	. . . . . . . .	. . . 1 . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . 2 . 2	1 1 2 3 2 2 2 1	1 . . . . . 1 . .	. . . . . . . .	

\* The numbers here given are those for the Registrars' Districts of Kingstown, Nos. 1 and 2, for the time being. Alterations in the Boundaries of the Districts came into effect on 1st July; they are now coterminous with the Kingstown Urban District.

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 2nd September, 1891, Deaths in Public Institutions of persons admitted from *without each City being omitted*, and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*, with the ANNUAL RATE OF MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

CITIES AND REGISTRARS' DISTRICTS.	Popula- tion in 1891.	No. of BIRTHS.	DEATHS FROM										Inquest Cases.	No. of Deaths in Public Institutions.											
			Annual Rate of Mortality per 1,000 of the Population in 1891, represented by Deaths from		AGES AT DEATH.				Principal Zymotic Diseases.																
			All Principal Causes.	The Principal Zymotic Diseases.	Total No. of Deaths.	Under 1 year.	1 year and under 5 years.	5 and under 10 years.	60 years and up-wards.	Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple con- tinued and Inter- mittent Fever.	Erysipelas.	Diarrhoea, Dysentery.	Pul- monary Con- sumption.	Diseases of the Respiratory System.	Violence.				
			<b>City of Belfast.</b>																						
BELFAST URBAN, No. 1 District, ..	17,122	8	8		8		1	1	1															1	
" 2 " ..	37,639	37	23		23	1	8	7	2					8				10	3						1
" 3 " ..	36,945	23	24		24	11	10	3	3								1	4	5	1	1	1	1	1	1
" 4 " ..	36,391	25	19		19	5	8	8	8									2	3	1	1	1	1	1	1
" 5 " ..	21,284	15	9		9	4	1	2	2									2	2						1
" 6 " ..	49,431	23	22		22	8	2	9	8					1			1	6	2						2
" 7 " ..	1,113		1		1			1																	3
" 8 " ..	4,904	2	2		2	1												1							3
" 9 " ..	12,866	10	13		13	3	4	7									4		1	1					3
" 10 " ..	12,256	17	10		10	4	2	8	1								1	2	1	2	2	1	1	1	2
" 11 " ..	19,881	25	14		14	6	2	5	1					1				2	2	2	2	1	1	1	2
" 12 " ..	25,293	25	21		21	9	8	8	1					1				3	2	2	4				2
" 13 " ..	9,804	12	2		2	2																			
" 14 " ..	392																								
Total, ..	273,079	223	102		102	62	21	61	13		1			6			8	33	25		12	3			19
<b>City of Cork.</b>																									
CORK, No. 1 District, ..	11,927	6	451	57	11	2	1	5	3		1														4
" 2 " ..	9,352	6	113	113	2	1	1											2							
" 3 " ..	6,803	3	413	248	5	1	1	3										3	1						2
" 4 " ..	8,507			149	1	1																			
" 5 " ..	10,866	4	151		3	1		1	1																
" 6 " ..	19,469	11	135	43	3		2	1			1								2						1
" 7 " ..	4,491	1	464	116	4	1		3										2	1						1
" 8 " ..	15,884	4	271	69	8		4	4																	1
" 9 " ..	1,650				3																				1
Total, ..	73,316	35	277	76	40	7	9	13	6		3							9	4						10

The estimate of the present Population of Belfast now adopted (see Table VI.), being so much in excess of the Population in 1891, and the correct distribution of the increase through the several Districts not being at present practicable, Deaths are omitted from this Table.

**Boundaries of Registrars' Districts—Belfast and Cork.**

The Registrar's District of Belfast Urban, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegall-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast Urban, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western boundary of Skegonnell Townland and the Municipal boundary to Lowwood Townland ; thence by the southern boundary of Lowwood Townland to Carrickfergus-road ; thence through the centre of Carrickfergus-road, York-road, York-street, Donegall-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast Urban, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast Urban, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North, Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland ; thence by the Municipal boundary to Old Lisburn-road ; thence through the centre of Old Lisburn-road and Stockman's-lane to Lisburn-road.

Belfast Urban, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast Urban, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Stockman's-lane, and Old Lisburn-road to the Municipal boundary, thence along the Municipal boundary to the River Lagan ; and through the centre of the river to Queen's-square.

Belfast Urban, No. 7, District.—This District consists of the Townlands of Greencastle and Lowwood.

Belfast Urban, No. 8, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballygomartin, Edenderry, Ligonell, and Old Park form this District. It is situated in the north-west of the City.

Belfast Urban, No. 9, District consists of portions of the Townlands of Ballymagarry and Ballymurphy, together with the portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to the Municipal boundary.

Belfast Urban, No. 10, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whitestock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin road, to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Belfast Urban, No. 11, District is bounded by a line drawn from the middle of Queen's-bridge, through the centre of the River Lagan to the Municipal boundary, thence by the Municipal boundary, the eastern boundary of Galwally Townland, and the old Municipal boundary to Castlereagh-road ; and through the said road, Castlereagh-street, Mountpottinger-road, and Bridge-end to the middle of Queen's Bridge.

Belfast Urban, No. 12, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of a line drawn through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road.

Belfast Urban, No. 13, District consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymisert, Strandtown, Victoria Park (part of), Ballymaconagh (part of), Ballyrushboy, Knock and Multyghog. It extends over a large area in the east of the City.

Belfast Urban, No. 14, District consists of the greater portion of Ballymaghan Townland and the small portion of Ballycloghan Townland lying north of Belmont.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashaganniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashaganniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road ; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garranabraher and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garranabraher to Killeens Townland, thence by the boundary of the Cork Electoral Division to the boundary of the centre of the river to the " Cascade," on the Western boundary of Gillabhey Townland, thence along the Western and Northern boundary of Gillabhey Townland to the suburb boundary, thence through the centre of the north channel of the River to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabhey Weir, thence through the centre of the south channel of the River Lee to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabhey Weir through the centre of the south channel of the River Lee to Filton-street, thence through the centre of Filton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Ponladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to Gillabhey Townland to the suburb boundary, thence through the centre of the river to the " Cascades," thence by the Western and Northern boundary of Gillabhey Townland to Gillabhey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Ponladuff-road, thence through the centre of the Ponladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Filton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

NOTE.—The Statistics given for Cork in Table VIII. are for the City portion of the several Districts only.



TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

Belfast.	1899—Week ending																									
	No. of week in Annual Series,		Max.	Max.	Apr.	Apr.	Apr.	Apr.	May	May	June	June	June	July	July	July	July	Aug.	Aug.	Aug.	Aug.	Sept.				
	11.	18.	25.	1.	8.	15.	22.	29.	6.	13.	20.	27.	3.	10.	17.	24.	1.	8.	15.	22.	29.	5.	12.	19.	26.	3.
BIRTHS registered . . . .	213	197	211	237	169	237	230	209	244	223	209	232	202	244	253	213	217	218	171	249	210	235	215	231	199	238
DEATHS registered. . . .	161	174	186	198	174	144	136	151	162	165	172	146	185	198	198	121	117	137	144	149	138	156	165	146	178	163
Annual Death-rate per 1,000 of estimated Population, . . .	24.0	25.9	27.7	29.5	25.9	21.5	20.8	22.5	24.1	24.6	25.6	21.8	23.1	20.6	20.6	18.0	17.4	20.4	21.5	22.2	20.6	23.2	24.6	21.8	26.5	24.1
Ages, { Under 1 year, . . . . 1-5 years, . . . . 5-60 years, . . . . 60 years and upwards, . . .	30	33	37	37	25	27	30	24	29	33	41	23	28	19	39	31	28	34	31	86	46	45	61	42	38	62
	23	25	26	45	38	33	32	32	29	28	33	21	35	24	15	16	16	18	27	20	18	27	22	21	22	18
	85	80	81	86	95	64	52	68	78	76	82	77	70	69	65	47	51	68	72	77	61	60	73	61	71	61
	23	25	26	45	38	33	32	32	29	28	33	21	35	24	15	16	16	18	27	20	18	27	22	21	22	18
Deaths from Small Pox, . . .	6	7	7	6	6	3	6	4	3	3	6	6	8	2	9	4	4	5	3	4	2	2	3	1	1	1
" Measles, . . . .	1	1	1	1	2	2	2	1	1	1	1	1	1	1	1	2	1	1	1	1	1	2	1	1	1	1
" Scarlet Fever, . . . .	8	8	6	6	5	8	6	8	2	9	3	7	1	4	4	5	6	3	3	2	2	3	5	5	5	6
" Typhus, . . . .	1	3	3	3	1	1	2	1	1	1	1	1	1	2	1	1	1	1	1	1	1	2	1	1	1	1
" Whooping-cough, . . . .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Diphtheria, . . . .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Simple continued and ill-defined Fever, . . . .	7	2	4	8	2	3	1	1	2	1	1	1	2	4	6	6	7	6	8	6	5	7	6	8	11	8
" Enteric Fever, . . . .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Diphtheria, . . . .	26	18	24	25	38	32	19	28	34	28	28	35	21	20	32	14	16	26	25	13	27	19	28	14	19	25
" Phthisis, . . . .	49	53	60	47	48	40	35	36	36	25	41	29	36	28	21	38	21	17	18	19	14	17	13	14	30	13
" Diseases of Respiratory System, . . . .	3	1	5	5	5	9	4	2	9	1	6	3	2	1	2	4	3	5	4	2	2	5	5	6	9	3
Violent Deaths, . . . .	3	1	5	5	5	9	4	2	9	1	6	3	2	1	2	4	3	5	4	2	2	5	5	6	9	3

TABLE X—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS.  Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,546,752	Sept. 2,	2,532	1,931	22.1	. . .	34	5	20	31	18	300
EDINBURGH, . .	298,927	" 2,	168	132	23.0	. . .	1	. . .	1	4	1	20
GLASGOW, . . .	733,903	" 2,	503	372	26.4	. . .	5	5	1	8	6	98
CALCUTTA, . . .	466,460	July 1,	.	191	21.3	. . .	.	.	2	.	53†	24*
BOMBAY, . . .	821,764	Aug. 8,	226	571	36.1	6	11	? . .	? . .	? . .	51§	66*
MADRAS, . . .	452,518	July 7,	346	264	30.3	. . .	3	? . .	? . .	? . .	47	47
PARIS, . . .	2,511,629	Aug. 26,	1,100	1,019	21.9	. . .	26	2	3†	1	28	175
BRUSSELS (with 8 Faubourgs).	561,130	" 19,	257	215	19.9	. . .	.	.	1†	1	.	46
AMSTERDAM, . .	518,506	" 12,	284	151	15.2	. . .	.	.	.	1	2	.
ROTTERDAM, . .	315,305	" 12,	192	141	23.3	. . .	.	.	1	5	3	.
THE HAGUE, . .	196,325	" 12,	109	79	20.6	. . .	.	.	.	.	.	.
COPENHAGEN, . .	349,000	" 26,	222	176	26.2	. . .	.	1	4	2	1	87
CHRISTIANIA, . .	221,255	" 26,	123	91	21.4	. . .	.	1	.	.	1	42
ST. PETERSBURG,	1,132,677	" 19,	583	502	23.0	1	13	5	17	6	32	96
BERLIN, . . .	1,819,095	" 12,	914	804	23.0	. . .	21	7	6	5	.	304
HAMBURG, . . .	675,351	" 19,	.	322	24.8	. . .	.	.	1†	6	.	111
DRESDEN, . . .	392,300	July 8,	251	119	15.7	. . .	.	.	1†	2	1	9
BRESLAU, . . .	406,012	Aug. 26,	.	236	30.2	. . .	.	1	2*	1	2	91
MUNICH, . . .	445,000	June 17,	315	215	25.1	. . .	.	1	1†	.	.	47
VIENNA (with suburbs).	1,623,134	Aug. 5,	870	611	19.6	. . .	8	4	3†	2	.	148
BUDA-PESTH, . .	666,722	" 19,	437	274	21.5	. . .	3	9	3	1	4	32
PRAGUE and Fau- bourgs.	380,497	" 19,	230	168	22.7	. . .	5	3	4	.	1	4
ROME, . . .	508,779	July 22,	170	147	15.0	. . .	.	1	.	.	5	25
TURIN, . . .	344,203	—	.	.	.	. . .	.	.	.	.	.	.
VENICE, . . .	171,023	Aug. 12,	87	60	18.2	. . .	1	.	1†	.	.	8
NEW YORK, . . .	3,550,053	July 20,	1,543	1,414	21.2	. . .	7	4	24	12	10	264
PHILADELPHIA,	1,266,832	Aug. 5,	.	428	17.6	. . .	.	5	15	2	10	64

\* Including 4 deaths from cholera in Calcutta, and 2 in Bombay. † Including deaths from croup.  
‡ Exclusive of 4 deaths from bubonic fever. § Exclusive of 73 deaths from bubonic fever.

## METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., P.R.C.P.I., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 2nd September, 1899:—

"The weather underwent a complete change at the beginning of this week. Summer passed away and autumn with its showers and chills took its place. Sunday was in Dublin the only really warm day of the period, the thermometer rising to 73°—a reading which, however, fell short of the maximum in London (85°) by 12° F. Throughout the week a cyclonic distribution of atmospheric pressure prevailed over the British Isles, depression after depression arriving in rapid succession on our western coasts from the Atlantic. These disturbances caused heavy thunder-showers in almost all parts of the United Kingdom, though the London district again escaped to a remarkable extent. In Dublin, on the contrary, the downpour was particularly heavy and on Thursday 6.96 inch of rain was measured in the city, compared with only .190 inch at Greystones, Co. Wicklow, and .251 inch at Newcastle, Co. Wicklow. The liberal rainfall and lower temperature cannot fail to check the prevalence of diarrhoeal diseases in the Irish capital. The mean height of the barometer in Dublin was 29.736 inches, or .372 inch below the value for the previous week. Pressure ranged between 29.695 inches at 7 p.m. of Tuesday (wind, S.W.) and 29.860 inches at 9 p.m. of Wednesday (wind, W.). The corrected mean temperature was 60°<sup>7</sup>. The mean dry bulb temperature at 9 a.m. and 9 p.m. was 59°<sup>0</sup>. The screened thermometer rose to 73°<sup>0</sup> on Sunday and fell to 61°<sup>8</sup> on Saturday. Rain fell daily to the total amount of 1.524 inches, of which .696 inch was measured on Thursday. Westerly and south-westerly winds prevailed. Thunder and lightning occurred on Sunday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.740 inches. The highest reading (29.861) was on Saturday at 9 p.m., wind W., and the lowest (29.605) on Tuesday at 9 p.m., wind S.W.

The mean temperature for the week was 59.1°, being 3.4° over the average for the corresponding week of the ten years 1889-98. The temperature was highest on Sunday, when the thermometer registered 71.2°, and was lowest on Monday, the mercury having fallen to 45.0°. The mean of the Dry Bulb for the week was 57.8°, and of the Wet Bulb 55.4°. The mean humidity of the air was .86, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 37.8 hours. The rainfall measured 1.295 inch.

At Greenwich the mean temperature for the week was 63.5°, the maximum 84.2°, and the minimum 52.1°; and at Glasgow the maximum was 71.2°, the minimum 45.9°, and the mean 59.2°; and at Edinburgh the maximum was 68.6°, the minimum 48.0°, and the mean 59.4°. The rainfall at Greenwich measured 0.29 in.; at Glasgow 1.00 in.; and at Edinburgh 0.39 in.\*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1899. MONTH AND DAY.	BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
	Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete sa- turation = 1°.					
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday, Aug. 27,	29.729	71.2	55.2	63.2	60.4	57.8	.85	.6	7.7	.125	S.W.	Calm.
Monday, " 28,	29.776	66.0	45.0	55.5	57.5	55.3	.86	.2	5.1	.040	W.S.W.	Calm.
Tuesday, " 29,	29.659	68.4	52.4	60.4	61.4	57.8	.80	.7	3.2	.170	S.W.	S.W.
Wednesday, " 30,	29.798	66.6	53.8	60.2	57.4	54.6	.82	.7	8.8	.125	W.	W.
Thursday, " 31,	29.712	63.3	50.6	57.0	57.2	54.8	.86	.4	0.6	.370	S.W.	S.W.
Friday, Sept. 1,	29.720	66.9	52.7	59.8	55.3	53.9	.91	.4	6.8	.260	W.	Calm.
Saturday, " 2,	29.786	64.2	49.7	57.0	55.1	53.5	.90	.4	5.6	.205	W.S.W.	W.
Mean, . . .	29.740	66.7	51.3	59.1	57.8	55.4	.86	.5	Total 37.8	Total 1.295	Prevailing Wind, S.W.	

Sunday—A cloudy day; heavy showers a.m. and p.m.; night cloudy. Monday—A cloudy day; night cloudy and showery 2.15 to 5.30 a.m. Tuesday—A cloudy day; rain 9.15 to 10.15 a.m. and 5.45 to 8.45 p.m.; lightning 6.30 to 8 p.m.; night cloudy. Wednesday—A cloudy and showery day; night cloudy, lightning 6.30 to 8 p.m.; night showery p.m.; night overcast; rain 11 p.m. to 12.50 a.m. Friday—A cloudy day; showery p.m.; rain 5.45 to 9.15 p.m.; night cloudy; rain 12.45 p.m. to 1 a.m. Saturday—A cloudy day; heavy rain 11 to 11.45 a.m.; light showers p.m.; night clear to 5 a.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

\* Kindly furnished by the Registrars-General of England and Scotland.



# OFFICIAL.

## WEEKLY RETURN OF BIRTHS AND DEATHS IN **DUBLIN** (INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

**TWENTY-TWO of the PRINCIPAL URBAN DISTRICTS IN IRELAND,**  
*By Authority of the Registrar-General.*

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VOL. XXXVI.] WEEK ENDING SATURDAY, 9TH SEPTEMBER, 1899. [No. 36.

*General Register Office, Charlemont House,  
Dublin, 11th September, 1899.*

### ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 22·2), was equal to an average annual death-rate of 25·2 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 22·6 per 1,000, the rate for Glasgow being 23·3, and for Edinburgh 21·2.

### TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the Dublin Registration Area and the twenty-two principal provincial Urban Districts of Ireland was 28·3 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,053,188.\* The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following rate per 1,000:—

Towns, &c.	Week ending				Average Rate for 4 weeks.	Towns, &c.	Week ending				Average Rate for 4 weeks.
	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.			Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	
23 Town Dists.	25·0	24·7	25·7	28·3	25·9	Limerick, . .	8·4	23·9	8·4	35·1	19·0
Armagh, . . .	14·3	7·1	23·5	14·3	16·1	Lisburn, . . .	17·0	8·5	42·6	17·0	21·3
Ballymena, . .	22·5	0·0	45·1	5·6	18·3	Londonderry, .	15·7	23·6	20·4	36·1	24·0
Belfast, . . .	21·8	26·5	24·1	23·7	24·0	Lurgan, . . .	13·7	4·6	18·2	13·7	12·6
Carrikerfergus, .	29·2	5·8	11·7	17·5	16·1	Newry, . . .	8·1	28·2	8·1	12·1	14·1
Clonmel, . . .	19·5	9·7	73·0	4·9	26·8	Newtownards, .	17·0	0·0	39·7	28·3	21·3
Cork, . . . .	23·5	22·8	27·7	27·7	25·4	Portadown, . .	24·7	24·7	24·7	37·1	27·8
Drogheda, . . .	26·6	3·8	11·4	22·8	16·1	Queenstown, . .	5·7	23·0	28·7	17·2	18·7
Dublin, Reg. Area,	34·5	30·7	29·4	36·7	32·8	Sligo, . . . .	20·3	5·1	10·2	0·0	8·9
Dundalk, . . .	4·2	29·3	33·5	29·3	24·1	Tralee, . . . .	5·6	0·0	16·8	0·0	5·6
Galway, . . .	34·0	15·1	37·8	7·6	23·6	Waterford, . .	21·9	21·9	13·9	51·7	27·4
Kilkenny, . . .	33·0	4·7	18·9	14·2	17·7	Wexford, . . .	27·1	13·5	18·1	18·1	19·2

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 7·0 per 1,000, the rates varying from 0·0 in nine of the districts to 18·6 in Portadown; the 8 deaths from all causes in that district including 3 from diarrhœa. Among the 159 deaths from all causes registered in Belfast are 4 from whooping-cough, 8 from enteric fever, and 19 from diarrhœa; and the 40 deaths

\* See Note (\*), Table VI.

in Cork include 1 from measles and 15 from diarrhœa. There were 6 deaths from diarrhœa in Londonderry, 3 in Limerick, 2 in Newry, and 2 in Wexford.

#### DUBLIN AND SUBURBS.

In the Dublin Registration Area the births registered during the week amounted to 198—96 boys and 102 girls; and the deaths to 251—140 males and 111 females.

The deaths, which are 93 over the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 37·4 in every 1,000 of the population; omitting the deaths (numbering 5) of persons admitted into public institutions from localities outside the Area, the rate was 36·7 per 1,000. During the thirty-six weeks ending with Saturday last the death-rate averaged 28·5, and was 1·2 over the mean rate for the corresponding portions of the ten years 1889-98.

The number of deaths from zymotic diseases registered last week is 83, being 15 over the number for the preceding week, and 54 in excess of the average for the 36th week of the last ten years: the 83 deaths comprise 17 from measles, 2 from scarlet fever (scarlatina), 2 from influenza, 2 from whooping-cough, 1 from diphtheria, 7 from enteric fever, 5 from simple cholera and choleraic diarrhœa, 42 from diarrhœa (being 26 in excess of the average number of deaths from that cause in the corresponding week of the last ten years, and 6 over the number for the week ended the 2nd instant), one from anthrax, one from erysipelas, &c. Fifty-nine of the 83 deaths from zymotic diseases—including 15 from measles, 2 from scarlatina, and 39 from diarrhœal diseases—occurred among children under 5 years of age, those from diarrhœal diseases comprising 25 infants under one year old.

The cases of measles admitted to hospital during the week amounted to 43, being 4 over the number for the preceding week, but 23 under that for the week ended the 26th ultimo: 40 measles patients were discharged during the week; 6 died; and 127 remained under treatment on Saturday last, being 3 under the number in hospital at the close of the preceding week.

Seven cases of scarlatina were admitted to hospital, against 4 for the preceding week, and 11 for the week ended the 26th ultimo: 8 patients were discharged during the week; one died; and 45\* remained under treatment on Saturday last.

The number of cases of enteric fever admitted to hospital, which, having risen from 41 for the week ended the 19th ultimo to 64 for the following week, fell to 47 for the week ended the 2nd instant, rose to 61 last week: 25 patients were discharged during the week; 2 died; and 214 remained under treatment on Saturday last, being 34 over the number in hospital at the close of the preceding week.

The admissions to hospital include 3 cases of typhus fever and one of diphtheria: 3 cases of the former disease and 2 of the latter remained under treatment on Saturday last.

Thirty-one deaths from diseases of the respiratory system were registered, being 13 over the average for the corresponding week of the last ten years, and 18 over the number for the week ended the 2nd instant: they consist of 18 from bronchitis and 13 from pneumonia or inflammation of the lungs.

TABLE I.—THE NUMBER OF CASES OF THE UNDERMENTIONED DISEASES treated in Dublin Hospitals, during the week ended Saturday, 9th September, 1899, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 9th September.			
	Aug. 19.	Aug. 26.	Sept. 2.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, .	.	.	.	.	.	.	.
Measles, .	104	130	130	43	40	6	127
Scarlet Fever, .	49	46	47	7	8	1	45*
Typhus, .	.	.	1	3	1	.	3
Diphtheria, .	9	4	2	1	1	.	2
Enteric Fever, .	90	146	180	61	25	2	214
Pneumonia, .	28	31	27	8	9	2	24

The deaths of 7 children (including 6 under 5 years of age, of whom 4 were infants under one year old) were ascribed to convulsions.

Nine deaths were caused by other diseases of the brain and nervous system, and 6 by diseases of the circulatory system.

\* Exclusive of 18 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

Six accidental deaths were registered.

In 12 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 7 children under 5 years of age (including 6 infants under one year old) and the death of a person aged 89 years.

One hundred and eleven of the persons whose deaths were registered during the week were under 5 years of age (57 being infants under one year, of whom 11 were under one month old), and 42 were aged 60 years and upwards, including 21 persons aged 70 and upwards, of whom 8 were octogenarians.

One hundred and two of the deaths registered during the week occurred in hospitals and other public institutions; of this number 24 took place in the North Dublin Union Workhouse and 37 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration Area was 367 per 1,000; the rate in the city was 424 (450 on the North side, and 399 on the South), and in the Suburbs 234.

The deaths from the principal zymotic diseases\* in the entire Area equal an annual rate of 107 per 1,000 inhabitants, the rate for the city being 121 (125 in the North City Districts, and 118 in the South), and for the Suburbs 75 per 1,000.

**No. 1 North City District, East (Clarence-street, North).—**The deaths (25) are equal to an annual rate of 48.0 per 1,000. They include 7 from zymotic diseases, 5 of which were from measles. Three deaths were caused by phthisis, 2 by bronchitis, 2 by diseases of the brain and nervous system, and 2 by diseases of the digestive system.

**No. 1 North City District, West (Summer-hill).—**The deaths (29) are equal to an annual rate of 43.4 per 1,000. Of the 11 deaths from zymotic diseases, 3 were caused by measles, one by diphtheria, one by enteric fever, and 4 by diarrhoea. Three deaths were due to pneumonia, 2 to bronchitis, 2 to convulsions, and 2 to phthisis.

**No. 2 North City District (Lisburn-street).—**The deaths (28) are equivalent to an annual rate of 50.6 per 1,000. They comprise 4 from zymotic diseases, viz.:—2 from measles, one from whooping-cough, and one from simple cholera. Six deaths were caused by phthisis, 4 by bronchitis, 3 by mesenteric disease, and 2 by tubercular meningitis.

**No. 3 North City District (Blackhall-place).—**The deaths (19) represent an annual rate of 38.0 per 1,000. Eleven of these were from zymotic diseases, viz.:—2 from measles, one from scarlatina, 2 from enteric fever, 5 from diarrhoea, and one from simple cholera.

**No. 1 South City District (South Earl-street).—**The deaths (37) represent an annual rate of 58.1 per 1,000. Among them are 15 from zymotic diseases, viz.:—5 from measles, one from enteric fever, 7 from diarrhoea, one from simple cholera, and one from influenza. Phthisis caused 2 deaths, convulsions 2, and pneumonia 2.

**No. 2 South City District (Castle-street).—**The deaths (21) are equal to an annual rate of 59.0 per 1,000. They include 7 from zymotic diseases, viz.:—one from ill-defined fever and 6 from diarrhoea. Of the 14 remaining deaths 4 were caused by phthisis, 3 by pneumonia, and 2 by bronchitis.

**No. 3 South City District (Peter-street).—**The deaths (23) are equal to an annual rate of 29.6 per 1,000. The deaths from zymotic diseases were 5 in number, caused by diarrhoea. There were 4 deaths from phthisis and 5 from bronchitis.

**No. 4 South City District (Grand Canal-street).—**The deaths (17) are equivalent to an annual rate of 24.8 per 1,000. They include 5 from zymotic diseases, one of which was from scarlatina, and 3 from diarrhoea. Four deaths were due to phthisis and 2 to diseases of the circulatory system.

**Suburban Districts.**—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 126 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 194; Finglas and Glasnevin, part of, 615; Palmerston, part of, and Crumlin, part of, 215; Rathmines, 244; Donnybrook, 233; Blackrock, 124; and Kingstown, 240. The deaths from zymotic diseases tabulated for these districts comprise one from diarrhoea in Clontarf and Howth, No. 1, one from diarrhoea and one from influenza in Coolock and Drumcondra, No. 1; one from enteric fever and 2 from diarrhoea in Finglas and Glasnevin, part of, one from enteric fever and one from diarrhoea in Palmerston, part of; one from whooping-cough, 4 from diarrhoea, and one from simple cholera in Rathmines; one from diarrhoea and one from simple cholera in Donnybrook, and one from enteric fever and one from diarrhoea in Kingstown.

\* See Table VII.



TABLE II.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday											In the week ending Saturday, 9th September, 1899.										
												Deaths of persons of the Ages of										
	Sept. 7, 1899	Sept. 8, 1899	Sept. 9, 1899	Sept. 10, 1899	Sept. 11, 1899	Sept. 12, 1899	Sept. 13, 1899	Sept. 14, 1899	Sept. 15, 1899	Sept. 16, 1899	Sept. 17, 1899	Average in 34th Week of the 10 years 1889-98.	ALL AGES.	0 to 5.	5 and under 10.	10 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.		
Mean Temperature,	67.6	68.9	68.8	64.0	66.7	60.5	57.1	56.0	51.8	63.0		56.4	Mean Temp. 59.1	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	
<b>ALL CAUSES,</b>	126	180	151	190	147	173	149	156	150	206	158.0	251	11	46	54	17	34	47	31	8		
I. FEBRILE OR ZYMOTIC DISEASES,	22	13	20	47	40	21	13	25	32	59	29.4	83	3	26	30	6	5	7	6	.		
II. PARASITIC DISEASES,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
III. DIETETIC " "	24	27	45	41	31	44	51	44	42	39	39.1	63	.	7	6	4	23	16	6	1		
IV. CONSTITUTIONAL " "	6	14	8	12	8	9	8	14	11	14	10.4	18	5	.	.	.	.	.	.	.		
V. DEVELOPMENTAL " "	64	68	62	76	54	76	59	58	61	78	65.6	71	2	9	16	5	4	20	13	2		
VI. LOCAL " "	3	3	3	4	2	6	6	4	2	7	4.0	6	.	.	.	.	.	.	.	.		
VII. VIOLENT DEATHS,	7	5	10	10	11	17	9	10	2	9	9.0	10	1	4	2	1	1	1	.	.		
VIII. ILL-DEFINED CAUSES,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
<b>I. Zymotic Diseases—</b>																						
Small Pox, (Vaccinated, . . . . .)	.	.	.	.	.	.	1	.	.	.	.	1	.	.	.	.	.	.	.	.		
Small Pox, (Unvaccinated, . . . . .)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Measles, . . . . .	1	1	.	3	2	.	1	5	2	2	1.1	8	17	2	1	13	2	.	.	.		
Scarlet Fever, . . . . .	.	.	.	.	.	1	.	.	.	.	.	.	2	.	.	.	.	.	.	.		
Typhus, . . . . .	1	.	.	.	.	1	.	.	.	.	.	2	.	.	.	.	.	.	.	.		
Relapsing Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.		
Influenza, . . . . .	.	.	.	1	.	.	1	.	.	1	.	3	2	.	.	.	.	2	.	.		
Whooping Cough, . . . . .	2	4	1	1	4	4	2	3	8	6	8.0	2	.	.	1	1	.	.	.	.		
Diphtheria, . . . . .	.	.	.	.	1	.	1	1	3	2	.	1	.	.	.	.	.	.	.	.		
Simple continued and Ill defined Fever, . . . . .	.	.	.	.	.	1	.	1	.	.	.	2	1	.	.	.	.	.	1	.		
Enteric Fever, . . . . .	.	.	3	4	8	3	1	1	4	5	2.9	7	.	.	.	8	4	.	.	.		
Cholera and Chol. Diarr., . . . . .	3	.	.	8	2	1	.	2	1	1	1.8	5	1	2	1	.	.	1	.	.		
Diarrhoea, Dysentery, . . . . .	11	6	14	28	19	7	8	9	16	88	15.6	42	2	20	13	.	.	2	5	.		
Remittent Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Hydrophobia, . . . . .	.	.	.	.	.	1	.	.	.	.	.	1	.	.	.	.	.	.	.	.		
Glanders, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Cowpox, Effects of Vaccination, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Venerical Affections, . . . . .	1	.	.	.	1	.	.	.	1	1	4	2	.	1	.	.	.	1	.	.		
Erysipelas, . . . . .	.	.	.	.	1	.	1	1	1	.	4	1	.	.	.	.	.	1	.	.		
Pyæmia, Septicæmia, . . . . .	.	.	.	.	.	1	.	2	.	.	3	.	.	.	.	.	.	.	.	.		
Puerperal Fever, . . . . .	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.		
Other Zymotic Diseases, . . . . .	3	2	2	2	2	.	.	.	.	2	1.3	1	.	.	.	.	1	.	.	.		
<b>II. Parasitic Diseases—</b>																						
Thrush, . . . . .	.	.	.	.	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.		
Worms and other Parasitic Affections, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
<b>III. Dietetic Diseases—</b>																						
Starvation, Want of Breast Milk, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Scurvy, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Alcoholism, Delirium Tremens, . . . . .	.	.	.	.	.	1	2	.	1	.	4	.	.	.	.	.	.	.	.	.		
<b>IV. Constitutional Diseases—</b>																						
Rheumatic Fever, Rheumatism of Heart, . . . . .	1	.	.	.	.	.	2	.	.	1	4	.	.	.	.	.	.	.	.	.		
Rheumatism, . . . . .	.	.	.	1	1	.	1	.	.	.	3	2	.	.	.	.	.	1	.	1		
Gout, . . . . .	.	.	1	.	.	1	.	.	.	.	2	.	.	.	.	.	.	.	.	.		
Rickets, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Cancer, . . . . .	.	5	4	7	2	5	7	8	10	6	5.4	12	.	.	.	1	1	7	8	.		
Tabes Mesenterica, . . . . .	5	2	4	7	1	4	3	4	4	8	4.2	7	.	4	8	.	.	.	.	.		
Tubercular Meningitis, . . . . .	.	3	2	2	5	1	3	2	1	4	2.3	6	.	2	3	.	1	.	.	.		
Phthisis, . . . . .	15	14	32	23	18	29	27	25	24	16	22.3	31	.	.	.	1	19	8	8	.		
Scrophula, Tuberculosis, . . . . .	1	3	4	.	3	2	6	4	3	4	3.0	5	.	1	.	2	2	.	.	.		
Other Constitutional Diseases, . . . . .	2	.	1	1	1	2	2	1	.	.	1.0	.	.	.	.	.	.	.	.	.		
<b>V. Developmental Diseases—</b>																						
Premature Birth, . . . . .	5	2	1	4	1	.	3	4	4	6	3.0	4	4	.	.	.	.	.	.	.		
Atelectasis, . . . . .	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.		
Congenital Malformations, &c., . . . . .	.	.	.	.	.	.	.	.	1	.	1	.	1	.	.	.	.	.	.	.		
Old Age, . . . . .	1	12	7	8	7	9	5	10	5	8	7.2	13	.	.	.	.	.	.	8	5		

each Disease registered in the THIRTY-SIXTH WEEK ending Saturday, 9th September, 1899, with the ten years, 1890-98, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 36th Week of the 10 years 1890-98.	In the Week ending Saturday, 9th September, 1899.						
	Sept. 7, 1889	Sept. 6, 1890	Sept. 12, 1891	Sept. 10, 1892	Sept. 9, 1893	Sept. 8, 1894	Sept. 7, 1895	Sept. 5, 1896	Sept. 11, 1897	Sept. 10, 1898		Deaths of Persons of the Ages of						
	Mean Temperature.	°	°	°	°	°	°	°	°	°		ALL AGES.	0 to 5	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
	°	°	°	°	°	°	°	°	°	°		Mean Temp. °	Under 1 month.	1 month and under 1 year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.
Mean Temperature.	67.5	58.9	58.8	54.0	56.7	50.5	57.1	53.0	51.8	63.0	56.4	59.1						
<b>VI. Local Diseases.</b>																		
Apoplexy, . . . . .	1	3	1	1	1	1	2	7	1	3	2.1	.	.	.	.	.	.	.
Epilepsy, . . . . .	1	.	1	.	.	1	1	1	1	.	.5	.	.	.	.	.	.	.
Convulsions, . . . . .	13	15	14	22	10	11	11	10	9	13	12.8	7	1	3	2	1	.	.
Other Diseases of Brain and Nervous System, . . . . .	3	8	8	6	5	6	9	5	3	10	6.3	9	.	1	1	4	3	.
Diseases of Organs of Special Sense, . . . . .	.	.	.	1	.	.	2	.	.	.	.8	.	.	.	.	.	.	.
Diseases of Circulatory System, . . . . .	8	12	9	13	10	19	13	12	10	9	11.4	6	.	.	2	3	1	.
Croup, . . . . .	1	1	1	1	.	2	.	1	1	1	.9	.	.	.	.	.	.	.
Bronchitis, . . . . .	12	10	8	8	10	6	4	9	15	9	9.1	18	1	6	1	1	1	.
Pneumonia, . . . . .	9	4	4	8	4	12	3	1	8	9	6.2	13	.	2	4	1	4	1
Pleurisy, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Other Diseases of Respiratory System, . . . . .	3	2	2	.	.	2	1	3	2	2	1.7	.	.	.	.	.	.	.
Teething, . . . . .	3	2	.	2	1	2	.	1	3	2	1.6	.	.	.	.	.	.	.
Quincy, Sore Throat, . . . . .	.	.	.	1	.	.	.	1	.	.	.1	.	.	.	.	.	.	.
Enteritis, . . . . .	1	2	2	1	2	.	.	3	2	4	1.7	3	.	.	.	.	.	1
Peritonitis, . . . . .	.	.	1	.	1	.	1	1	.	.	.4	.	.	.	.	.	.	.
Disease of Liver, . . . . .	.	4	3	3	4	.	.	2	5	1	2.3	4	.	.	.	3	1	.
Other Diseases of Digestive System, . . . . .	4	2	2	6	4	4	5	2	5	5	3.9	8	.	2	2	.	3	1
Diseases of Lymphatics, &c., . . . . .	.	.	.	.	.	.	2	.	.	.	.2	.	.	.	.	.	.	.
Diseases of Urinary System, . . . . .	3	3	5	5	3	6	2	3	.	1	3.1	3	.	1	.	1	1	.
Diseases of Generative System, . . . . .	.	.	.	.	.	1	.	.	.	.	.1	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	2	.	.	.	.	2	.	.	1	.	.5	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	2	.	.2	.	.	.	.	.	.	.
Diseases of Integumentary System, . . . . .	.	.	1	.	.	1	.	1	.	.	.3	.	.	.	.	.	.	.
<b>VII. Violent Deaths</b>																		
(ACCIDENT.)																		
By Railways, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Vehicles or Horses, . . . . .	.	.	.	.	.	.	1	.	.	1	.	.	.	.	.	.	.	.
In Ships, Boats, Docks (exclusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explosions, . . . . .	3	3	.	.	1	2	.	.	.	.	3.3	.	.	.	.	.	.	.
By Drowning, . . . . .	.	.	1	1	.	2	1	.	.	1	.	2	.	.	.	3	.	.
By Suffocation in Bed, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	.	.	.	.	2	.	.	1	1	1	.
Other or Not Stated Causes, . . . . .	.	2	2	.	1	4	2	2	2	2	.	2	.	.	.	.	.	.
(VIOLENCE OTHER THAN ACCIDENTAL.)																		
HOMICIDE, . . . . .	.	.	.	.	.	.	1	.	2	.	.3	.	.	.	.	.	.	.
SUICIDE, . . . . .	.	.	1	.	1	.	1	.	.	.	.3	.	.	.	.	.	.	.
EXECUTION, . . . . .	.	.	.	1	.	.	.	.	.	.	.1	.	.	.	.	.	.	.
<b>VIII. Deaths from ill-defined and unspecified Causes.</b>	7	5	10	10	11	17	9	10	2	9	9.0	10	1	4	2	1	1	.

TABLE III.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN		1899—Week ending																									
REGISTRATION AREA.		Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.	May 6.	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.
No. of weeks in Annual Series, . . .		11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
BIRTHS registered, . . .		180	185	240	189	222	210	227	218	201	182	187	278	226	217	205	253	198	185	182	200	194	205	184	212	194	198
Average Births in corresponding week of previous 10 years, . . .		195	202	216	197	189	186	211	215	210	197	203	206	193	203	199	217	192	185	184	183	193	197	201	183	196	181
DEATHS registered, . . .		217	214	212	220	224	202	199	166	179	180	178	146	169	144	142	154	156	178	147	191	228	214	234	207	205	251
Annual Death-rate per 1,000, . . .		32.3	31.4	31.6	32.8	32.4	30.1	29.7	24.8	26.7	26.3	26.2	22.1	26.2	21.6	21.3	22.0	23.3	25.8	21.9	28.5	33.3	31.9	34.9	30.9	30.6	37.4
Average Deaths in corresponding week of previous 10 years, . . .		215	214	216	200	179	181	184	179	171	173	164	160	154	165	148	156	149	142	155	160	151	155	150	158	161	158
{ Under 5 years, . . . 5-10 " . . . 10-15 " . . . 15-20 " . . . 20-25 " . . . 25-30 " . . . 30 years and upwards, . . .		63	56	50	58	58	58	54	39	42	39	47	89	40	35	48	56	49	142	155	160	151	155	150	158	161	158
		13	6	24	9	15	13	9	19	13	14	21	16	10	9	14	17	18	15	8	12	14	108	105	102	110	111
		32	40	33	34	35	28	36	21	29	33	27	31	27	33	26	31	34	38	35	33	33	32	33	34	36	47
		61	52	43	62	61	47	40	38	32	43	38	45	33	26	34	38	23	29	30	33	24	46	39	36	47	44
		48	53	56	66	66	47	48	43	58	38	39	29	29	38	31	37	25	22	30	29	36	34	36	33	34	36
{ Deaths from Small-pox, . . . " Measles, . . . " Scarlet Fever, . . . " Typhus, . . . " Whooping-cough, . . . " Diphtheria, . . . " Simple continued and ill-defined Fever, . . . " Enteric Fever, . . . " Phthisis, . . . " Heart Diseases, . . . " Diseases of Respiratory System, . . . Violent Deaths, . . .		10	7	10	11	9	12	12	6	7	7	6	5	9	2	8	10	9	5	3	4	4	6	7	6	8	8
Mean Temperature of the Air (Phoenix Park), . . .		44.3	35.3	51.9	48.6	48.3	42.7	50.1	45.3	43.8	49.9	48.5	58.4	52.8	53.4	54.6	53.2	60.6	59.0	61.9	60.0	57.0	61.0	61.7	59.1	59.1	59.1
Average Mean Temperature in corresponding week of previous 10 years, . . .		43.5	43.7	43.0	44.4	45.2	46.6	47.6	47.9	49.8	50.4	51.5	52.6	55.5	55.4	57.1	59.0	57.4	57.3	58.0	57.9	59.0	58.4	58.3	56.9	55.7	6.4
Rainfall in inches, . . .		.085	.285	.305	.455	.745	.310	.500	.015	.525	.860	.755	.000	.000	.185	1.005	.485	.440	1.555	.820	1.85	1.845	.083	.193	.093	1.295	1.50
Mean Humidity of the Air, complete Saturation 1.0, . . .		.89	.77	.82	.81	.83	.78	.83	.80	.89	.80	.85	.99	.80	.84	.84	.88	.84	.82	.89	.81	.89	.86	.81	.86	.82	.82



TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 9th September, 1899. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																	TOTAL FOR DUBLIN REGISTRARS' DISTRICTS.	Deaths in Institutions of Persons from without the Area.
	NORTH CITY.*				SOUTH CITY.†				CLONTARF & HOWTH.										
	Districts.				Districts.														
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.	CLONTARF & HOWTH. No. 1.	COOLOCK and DRUMCONRA, No. 1.	FINGLAS and GRAB. NEVIN, part of (a).	PALMERSTON, pt. of & CRUMLIN, pt. of (b).	RATHMINES (c).	DONTERBOCK.	BLACROCK (c).	KINGSTOWN, Nos. 1 and 2 (c).			
Area in Statute Acres,	674	821	232	564	797	161	397	587	2737	5924	5095	904	1714	1987	1084	1468	24,640	.	
<b>I. ZYMOTIC DISEASES :</b>																			
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Measles, . . . . .	5	8	2	2	5	.	.	.	.	.	.	.	.	.	.	.	.	17	
Scarlet Fever (Scarlatina), . . . . .	.	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	2	
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	
Whooping Cough, . . . . .	.	.	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	1	
Diphtheria, . . . . .	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	1	.	.	.	.	1	1	.	.	.	.	1		
Enteric Fever, . . . . .	.	1	.	2	1	.	.	.	.	1	1	1	.	1	.	1	7		
Diarrhoea, Dysentery, . . . . .	1	4	.	5	7	6	5	3	1	1	2	1	4	1	1	1	42		
Other Zymotic Diseases . . . . .	1	2	1	1	2	.	.	1	.	1	.	.	1	1	.	.	11		
Total, . . . . .	7	11	4	11	15	7	5	5	1	2	3	2	6	2	.	2	88	.	
<b>II. PARASITIC DISEASES,</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
<b>III. DYTETIC DISEASES,</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
<b>IV. CONSTITUTIONAL DISEASES.</b>																			
Phthisis, or Pulmonary Consumption, . . . . .	3	2	6	.	3	4	4	4	.	.	.	1	.	3	.	.	30	1	
Other Constitutional Diseases, . . . . .	1	2	8	3	3	2	3	1	.	2	.	.	.	3	1	2	31	1	
Total, . . . . .	4	4	14	3	6	6	7	5	.	2	.	1	.	6	1	2	61	2	
<b>V. DEVELOPMENTAL DISEASES,</b>	1	2	2	1	3	1	3	2	.	.	.	.	1	1	.	1	18	.	
<b>VI. LOCAL DISEASES:</b>																			
Brain & Nervous System, . . . . .	2	4	1	.	8	.	1	1	.	.	.	1	.	1	1	.	15	1	
Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Circulatory System, . . . . .	.	.	.	.	2	1	.	2	.	.	.	.	.	.	1	.	6	.	
Respiratory System, . . . . .	3	5	5	1	2	5	5	1	.	.	1	.	3	.	.	.	31	.	
Digestive System, . . . . .	2	2	1	1	1	.	.	.	.	.	.	.	2	.	1	3	13	2	
Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8	.	
Urinary System, . . . . .	.	.	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Total, . . . . .	7	11	8	3	9	6	6	4	.	.	2	.	6	2	1	3	68	8	
<b>VII. VIOLENT DEATHS,</b>	3	.	.	1	1	1	.	.	.	.	.	.	.	.	.	.	6	.	
<b>VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES,</b>	3	1	.	.	3	.	2	1	.	.	.	.	.	.	.	.	10	.	
<b>Deaths from all Causes,</b>	25	39	28	19	37	21	23	17	1	4	5	3	13	11	2	8	246	5	
<b>Annual Rate of Mortality in every 1,000 of the population.</b>	48.0	48.4	50.6	38.0	58.1	59.0	29.6	24.8	12.6	19.4	61.5	21.5	24.4	23.3	12.4	21.0			
	45.0				39.9				23.4										
	42.4																		

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums, . . . . .	3	6	6	10	5	1	3	2	.	.	.	1	.	1	.	.	.	38	3
Workhouse Hospitals, . . . . .	3	9	8	3	12	10	5	7	.	.	.	.	.	2	.	.	.	59	2

\* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Office: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Clancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situate west of a line drawn from the Grand Canal west of Clancery-place, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Andrew's Parish, and through part of Watling-street, to Usher's Island.—Office: 83, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1 District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situate east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glanvinn Electoral Division.

(b) The portions of the Districts situated in the Parish of St. James and those in the Parish of St. Jude.

(c) The Urban District.

TABLE V.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Week ending Saturday, 9th September, 1899: the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of SIX Periods of Life, and the Number from each of the Principal Causes of Death.

OCCUPATION		SOCIAL POSITION.		POPULATION in each Class and Group 1891.		AGE.		CAUSES OF DEATH.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
						Total Number of Deaths in 1891.		Under 5 Years.		5 and under 20.		20 and under 40.		40 and under 60.		60 and under 80.		80 and upwards.		Small Pox.		Measles.		Scarlatina.		Typhus.		Whooping-Cough.		Diphtheria.		Simple continued Ill-defined Fever.		Enteric Fever.		Dysentery.		Total.		Convulsions.		Diseases of the Respiratory System.		Violence (Accidental, Homocidal, and Suicidal).		Other Causes.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													





TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of Districts of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the with the Mortality from the principal causes, *the Deaths in Public Institutions being assigned of the Provincial County*

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.												
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.	Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal and Suicidal).	
North City, No. 1 (E.) (Office, Clarence-street, Nth.) Pop. (in 1891) 27,147.	July 22, " 29, Aug. 5, " 12, " 19, " 26, Sept. 2, " 9,	28.0 28.9 28.8 33.7 36.5 30.7 30.7 48.0	5.8 9.6 15.4 11.5 11.5 7.7 11.5	12 14 15 23 19 16 16 25	.	2	.	.	.	.	.	.	.	1	1	4	8
North City, No. 1 (W.) (Office, Summer-hill.) Pop. (in 1891) 84,886.	July 22, " 29, Aug. 5, " 12, " 19, " 26, Sept. 2, " 9,	40.4 28.4 37.4 31.4 49.4 19.5 46.4 43.4	4.5 4.5 10.5 7.5 15.0 6.0 10.5 13.5	27 19 25 21 33 13 31 29	.	3	.	.	1	.	.	.	.	2	2	10	.
North City, No. 2. (Office, Lisburn-street.) Pop. (in 1891) 28,871.	July 22, " 29, Aug. 5, " 12, " 19, " 26, Sept. 2, " 9,	25.8 41.5 45.2 45.2 34.8 43.3 30.8 60.6	9.0 14.4 12.6 16.3 19.6 18.1 10.8 5.4	14 23 23 31 19 24 21 28	.	.	.	1	.	.	.	.	1	4	2	1	3
North City, No. 3. (Office, Blackhall-place.) Pop. (in 1891) 25,055.	July 22, " 29, Aug. 5, " 12, " 19, " 26, Sept. 2, " 9,	24.0 24.0 50.0 38.0 42.0 54.0 40.0 38.0	4.0 8.0 22.0 14.0 22.0 16.0 18.0 20.0	12 12 25 19 21 27 20 19	.	1	.	.	1	.	.	.	.	2	1	1	.
South City, No. 1. (Office, South Earl-street.) Pop. (in 1891) 88,104.	July 22, " 29, Aug. 5, " 12, " 19, " 26, Sept. 2, " 9,	29.8 26.7 44.0 36.1 51.8 44.0 26.7 58.1	6.3 7.9 13.7 9.4 12.6 16.7 9.4 20.4	19 17 28 23 33 28 17 37	.	.	2	.	1	.	.	.	1	2	1	2	3
South City, No. 2. (Office, Castle-street.) Pop. (in 1891) 18,547.	July 22, " 29, Aug. 5, " 12, " 19, " 26, Sept. 2, " 9,	16.9 38.1 25.3 28.1 39.4 30.9 30.9 39.0	2.8 11.2 8.4 14.1 8.4 16.9 5.6 19.7	6 10 9 11 14 11 11 21	.	1	.	.	.	.	.	.	1	1	2	2	.
South City, No. 3. (Office, Peter-street.) Pop. (in 1891) 40,558.	July 22, " 29, Aug. 5, " 12, " 19, " 26, Sept. 2, " 9,	14.1 37.3 28.6 29.6 37.3 28.1 37.0 29.6	1.3 7.7 12.9 10.3 7.7 3.9 12.9 6.4	11 29 30 28 29 18 21 23	.	2	1	.	1	.	.	.	1	3	1	5	.
South City, No. 4. (Office, Grand Canal-street.) Pop. (in 1891) 85,798.	July 22, " 29, Aug. 5, " 12, " 19, " 26, Sept. 2, " 9,	20.4 32.0 40.8 21.9 18.9 36.4 36.4 24.8	1.3 2.2 7.3 4.4 2.9 7.3 10.2 3.8	14 22 28 15 13 23 25 17	.	.	.	.	.	.	.	.	1	8	4	1	.

*Deaths in Dublin, Belfast, Cork, Limerick, Londonderry, and Waterford. 587*

these several REGISTRARS' DISTRICTS in the CITY (County Borough) OF DUBLIN and of the Suburban Population represented thereby, and by the Deaths from the principal Zymotic Diseases : to the Districts from which the deceased were admitted; also, similar Statistics for each Boroughs in Ireland.

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM											
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal, and Suicidal).
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.		
<b>Rathmines.</b> Pop. (in 1891) 27,796.	July 22, " 29, Aug. 5, " 12, " 19, " 26, Sept. 2, " 9,	15'0 15'0 22'5 13'5 13'8 16'9 18'8 24'4	1'9 1'9 3'8 1'9 9'4 5'6 1'9 9'4	8 12 10 13 10 9 10 13	. .											

\* The numbers here given are those for the Registrars' Districts of Kingstown, Nos. 1 and 2, for the time being. Alterations in the Boundaries of the Districts came into effect on 1st July; they are now conteminate with the Kingstown Urban District.

TABLE VIII.—Showing by REGISTRARS' DISTRICTS the Number of Births and Deaths in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 9th September 1899. Deaths in Public Institutions of persons admitted from *without each City being omitted*, and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*; with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

CITIES AND REGISTRARS' DISTRICTS.		Popu-lation in 1891.	No. of BIRTHS.	Annual Rate of Mortality per 1,000 of the Population in 1891, represented by Deaths from		AGES AT DEATH.				DEATHS FROM Principal Zymotic Diseases.										Inquest Cases.	No. of Deaths in Public Institutions.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
				All Causes.	The principal Zymotic Diseases.	Under 1 year.	1 year and under 5 years.	5 and under 60 years.	60 years and upwards.	Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple continued and ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Pulvis or Pulmonary Consumption.			Diseases of the Respiratory System.	Violence.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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The estimate of the present Population of Belfast Districts not being at present practicable, the excess of the Population (see Table VI.) being so much in excess of the Population in 1891, and the correct distribution of the increase through the several Districts not being at present practicable, the rates are omitted from this Table.

Portion situated within the City or Urban District of Cork.



**Boundaries of Registrars' Districts—Belfast and Cork.**

The Registrar's District of Belfast Urban, No. 1, is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegall-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast Urban, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western boundary of Skegonnell Townland and the Municipal boundary to Lowwood Townland; thence by the southern boundary of Lowwood Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegall-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast Urban, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast Urban, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North, Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence by the Municipal boundary to Old Lisburn-road; thence through the centre of Old Lisburn-road and Stockman's-lane to Lisburn-road.

Belfast Urban, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast Urban, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Stockman's-lane, and Old Lisburn-road to the Municipal boundary, thence along the Municipal boundary to the River Lagan; and through the centre of the river to Queen's-square.

Belfast Urban, No. 7, District.—This District consists of the Townlands of Greencastle and Lowwood.

Belfast Urban, No. 8, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballygomartin, Edenderry, Ligonell, and Old Park form this District. It is situated in the north-west of the City.

Belfast Urban, No. 9, District consists of portions of the Townlands of Ballymagarry and Ballymurphy, together with the portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to the Municipal boundary.

Belfast Urban, No. 10, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whitelock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Belfast Urban, No. 11, District is bounded by a line drawn from the middle of Queen's-bridge, through the centre of the River Lagan to the Municipal boundary, thence by the Municipal boundary, the eastern boundary of Galvaly Townland, and the old Municipal boundary to Castlereagh-road; and through the said road, Castlereagh-street, Mountpottinger-road, and Bridge-end to the middle of Queen's-bridge.

Belfast Urban, No. 12, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of a line drawn through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road.

Belfast Urban, No. 13, District consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymisset, Strandtown, Victoria Park (part of), Ballymaconaghy (part of), Ballyrushboy, Knock and Multyhogy. It extends over a large area in the east of the City.

Belfast Urban, No. 14, District consists of the greater portion of Ballymaghan Townland and the small portion of Ballycloghan Townland lying north of Belmont.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Cahergal Townland, the Northern boundary of Clashmaganniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhill, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashmaganniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhill, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garranabraher and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garranabraher to Killeens Townland, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabrey Townland, thence along the Western and Northern boundary of Gillabrey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabrey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabrey Weir through the centre of the south channel of the River Lee to Fitton-street, thence through the centre of Fitton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, Dean-street, Bishop-street, and Fitton-street to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "cascades," thence by the Western and Northern boundary of Gillabrey Townland to Gillabrey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Fitton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

NOTE.—The Statistics given for Cork in Table VIII. are for the City portion of the several Districts only.

TABLE IX.—**City of Belfast.**—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

BELFAST.	1899—Week ending																									
	Mar. 18.	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.	May 6.	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.
No. of week in Annual Series, .	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36
Deaths registered . . . . .	197	211	237	169	257	220	200	244	233	209	439	502	244	263	213	217	218	171	249	210	205	215	231	199	228	223
Deaths registered. . . . .	174	186	198	174	144	186	151	162	163	172	146	155	138	138	121	117	137	144	149	138	156	165	146	178	162	139
Annual Death-rate per 1,000 of estimated Population, . . .	28.9	27.7	29.5	25.9	21.5	20.8	22.5	24.1	24.6	25.6	21.8	23.1	20.6	20.6	18.0	17.4	20.4	21.5	22.2	20.6	23.2	24.6	21.8	26.5	24.1	23.7
Under 1 year, . . . . .	33	37	37	25	27	30	24	39	33	41	23	28	19	39	31	28	34	31	36	46	46	51	42	58	62	64
1-5 years, . . . . .	86	82	30	21	20	22	27	30	28	16	25	23	23	23	10	27	32	17	14	16	13	34	19	22	27	21
5-60 years, . . . . .	80	81	86	95	64	32	68	78	76	82	77	70	69	65	47	51	68	72	77	61	60	73	61	71	61	58
60 years and upwards, . .	25	26	45	33	33	32	33	39	28	33	21	35	24	15	16	16	18	27	20	13	27	32	21	32	18	19
Deaths from Small Pox, . .	7	7	6	6	3	6	4	3	3	6	6	8	2	0	4	4	5	3	4	2	2	3	1	1	1	1
" Measles, . . . . .	1	1	1	2	2	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	2	1	1	1	1	1
" Scarlet Fever, . . . . .	8	6	6	5	8	6	3	2	9	3	7	4	4	4	5	6	3	3	2	2	3	5	5	5	6	4
" Whooping-cough, . . . .	3	3	3	1	1	2	1	1	1	1	1	1	2	1	1	1	1	1	1	2	1	1	1	1	1	1
" Diphtheria, . . . . .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Simple continued and ill-defined Fever, . . . .	2	4	3	2	3	1	1	3	4	6	5	2	5	6	3	7	6	8	6	7	6	8	11	9	8	8
" Enteric Fever, . . . . .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Diarrhoea, Dysentery, . .	16	24	25	33	22	19	28	34	28	23	25	21	20	33	14	16	26	25	13	27	19	33	14	19	25	13
" Phthisis, . . . . .	53	60	47	43	40	35	30	36	36	41	29	35	28	21	33	21	17	18	19	14	17	13	14	20	13	20
" Diseases of Respiratory System, . . . . .	1	5	5	3	3	4	2	9	1	6	3	2	1	2	4	3	5	4	2	2	5	5	6	3	3	2
Violent Deaths, . . . . .	1	5	5	3	3	4	2	9	1	6	3	2	1	2	4	3	5	4	2	2	5	5	6	3	3	2

TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN.  Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,546,752	Sept. 9,	2,446	1,934	22·2	.	33	5	24	25	12	330
EDINBURGH, . .	298,927	" 9,	162	122	21·2	.	.	1	1	.	1	35
GLASGOW, . . .	733,903	" 9,	476	329	23·3	.	3	5	.	6	6	86
CALCUTTA, . . .	466,460	July 8,	.	208	23·2	.	.	.	.	.	51†	33°
BOMBAY, . . .	821,764	Aug. 15,	185	570	36·1	11	11	?	?	?	46§	78°
MADRAS, . . .	452,518	July 14,	332	284	32·6	2	4	?	?	?	64	44
PARIS, . . .	2,511,629	Sept. 2,	1,126	919	19·6	.	19	3	5†	2	20	119
BRUSSELS (with 8 Faubourgs).	561,130	" 26,	239	199	18·4	.	3	2	1†	.	1	73
AMSTERDAM, . .	518,506	" 19,	285	134	13·5	.	.	.	.	1	1	2
ROTTERDAM, . .	315,305	" 19,	220	133	22·0	.	.	.	1	1	.	1
THE HAGUE, . .	196,325	" 19,	107	75	19·6	.	.	.	.	.	.	.
COPENHAGEN, . .	349,000	" 2,	211	148	17·6	.	.	.	4	2	2	63
CHRISTIANIA, . .	221,255	" 2,	123	87	20·4	.	.	.	1	.	.	34
ST. PETERSBURG,	1,132,677	Aug. 26,	487	474	21·8	1	10	5	11	5	26	97
BERLIN, . . .	1,819,095	" 19,	910	875	25·0	.	12	4	5	13	3	406
HAMBURG, . . .	675,351	" 26,	.	306	23·6	.	.	1	4†	7	1	105
DRESDEN, . . .	392,300	July 15,	244	144	19·0	.	.	.	3†	3	.	15
		" 22,	279	143	18·9	.	1	.	3†	.	.	25
BRESLAU, . . .	406,012	Sept. 2,	.	214	27·4	.	.	4	2	3	2	77
MUNICH, . . .	445,000	June 24,	315	196	22·9	.	.	.	.	1	.	38
VIENNA (with suburbs).	1,623,134	Aug. 12,	964	619	19·8	.	14	2	3†	2	.	158
BUDA-PESTH, . .	666,722	" 26,	429	237	18·5	.	.	3	1	1	2	24
PRAGUE and Fau- bourgs.	380,497	" 26,	179	128	17·3	.	1	2	2	.	2	.
ROME, . . .	508,779	July 29,	214	154	15·7	.	.	.	1	.	1	25
TURIN (10 days),	344,203	" 10,	204	171	18·1	.	.	.	.	2	2	21
VENICE, . . .	172,288	Aug. 19,	68	77	23·2	.	.	.	1†	.	3	6
NEW YORK, . . .	3,550,053	" 5,	1,611	1,245	18·3	.	8	5	19	15	15	180
PHILADELPHIA,	1,266,832	" 12,	.	445	18·3	.	.	2	8	3	9	57

\* Including 2 deaths from cholera in Calcutta, and 1 in Bombay. † Including deaths from croup.  
 ‡ Exclusive of 4 deaths from bubonic fever. § Exclusive of 71 deaths from bubonic fever.



## METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., F.R.C.P.I., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 9th September, 1899:—

"The weather was again generally favourable, though somewhat changeable and after Tuesday cooler than for a long time back. Sunday and Monday were beautiful days, and the sun possessed great power. On Monday a large but not deep depression passed northwards along the W. coast of Ireland. It caused some rain in the W. and N. of this country and throughout Scotland, but merely a subsidiary depression had arrived off the mouth of the English Channel, causing cool N.W. winds in Ireland and a break in the weather in England, where thunderstorms became rife. In London the thermometer rose to 89° in the afternoon. Wednesday was cool and fair in Dublin, but at midday a severe thunderstorm accompanied by torrential rain, broke over London. The rainfall at Brixton (S. London) in the half hour from 0.15 p.m. to 0.45 p.m. amounted to 1.01 inches. Thursday was a brilliant day in Dublin, whereas thunder and lightning continued to prevail in England and extended to France. The last two days were cool, and showers fell on Saturday. In Dublin the mean height of the barometer was 30.025 inches, pressure ranging from 29.824 inches at 9 p.m. of Monday (wind, S.W.) to 30.273 inches at 9 a.m. of Saturday (wind, W.N.W.). The corrected mean temperature was 60.8°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 60.3°. The screened thermometers rose to 71.8° on Monday and fell to 47.1° on Thursday. S.W. to N.W. winds were prevalent. Rain fell on three days to the amount of .172 inch, .131 inch being received on Thursday. Lightning was seen on Tuesday night."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30.042 inches. The highest reading (30.280) was on Saturday at 9 p.m., wind W., and the lowest (29.839) on Monday at 9 p.m., wind S.W.

The mean temperature for the week was 59.1°, being 2.7° over the average for the corresponding week of the ten years 1889-98. The temperature was highest on Sunday, when the thermometer registered 71.0°, and was lowest on Thursday, the mercury having fallen to 43.4°. The mean of the Dry Bulb for the week was 59.5°, and of the Wet Bulb 56.4°. The mean humidity of the air was .82, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 37.3 hours. The rainfall measured .150 inch.

At Greenwich the mean temperature for the week was 65.6°, the maximum 87.3°, and the minimum 47.9°; and at Glasgow the maximum was 71.4°, the minimum 46.0°, and the mean 57.9°; and at Edinburgh the maximum was 70.1°, the minimum 49.5°, and the mean 59.0°. The rainfall at Greenwich measured 0.54 in.; at Glasgow 0.19 in.; and at Edinburgh 0.09 in.\*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1899.  MONTH AND DAY.		BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1.0.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
		Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete sa- turation = 1.0.					
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday,	Sept. 3,	29.977	71.0	51.2	61.1	60.7	57.3	.80	.5	7.1	—	S.W.	S.S.W.
Monday,	" 4,	29.878	70.8	57.1	64.0	65.2	60.6	.75	.4	7.0	—	S.	S.W.
Tuesday,	" 5,	29.921	68.3	57.9	63.1	63.0	60.6	.87	.3	0.7	.010	S.W.	Calm.
Wednesday,	" 6,	30.030	63.8	52.3	58.1	56.1	54.8	.93	.2	1.1	—	N.E.	Calm.
Thursday,	" 7,	30.009	70.4	43.4	56.9	59.4	55.2	.76	.3	12.2	.110	Calm.	Calm.
Friday,	" 8,	30.200	60.6	52.1	56.4	54.7	51.6	.80	.4	3.2	—	N.N.W.	Calm.
Saturday,	" 9,	30.279	64.3	44.5	54.4	57.1	54.4	.83	.5	6.0	.030	W.	W.
Mean, . . .		30.042	67.0	51.2	59.1	59.5	56.4	.82	.4	Total 37.3	Total .150	Calm.	

Sunday—Cloudy a.m., bright p.m.; night clear to 1 a.m., cloudy after. Monday—A fine but cloudy day; night cloudy. Tuesday—Cloudy a.m., dull p.m.; rain 5.30 to 6.15 p.m.; night overcast. Wednesday—Dull a.m., cloudy p.m.; night sky clear; ground fog. Thursday—A beautiful day; night cloudy; rain 11 p.m. to 4.30 a.m. Friday—A fine but cloudy day; night cloudy. Saturday—A cloudy day; showery 10 to 11 a.m.; night cloudy p.m., overcast a.m.; light rain 3 to 5 and 6.15 to 8 a.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

\* Kindly furnished by the Registrars-General of England and Scotland.

# OFFICIAL.

## WEEKLY RETURN OF BIRTHS AND DEATHS IN **DUBLIN** (INCLUDING ITS SUBURBAN DISTRICTS)

AND IN  
**TWENTY-TWO of the PRINCIPAL URBAN DISTRICTS IN IRELAND.**  
*By Authority of the Registrar-General.*

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VOL. XXXVI.] WEEK ENDING SATURDAY, 16TH SEPTEMBER, 1899. [No. 37.

*General Register Office, Charlemont House,  
Dublin, 18th September, 1899.*

### ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 18·8), was equal to an average annual death-rate of 21·1 per 1,000 persons living. The rate for Glasgow was 22·5, and for Edinburgh 20·7.

### TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the Dublin Registration Area and the twenty-two principal provincial Urban Districts of Ireland was 26·6 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,053,188.\* The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following rate per 1,000:—

TOWNS, &c.	Week ending				Average Rate for 4 weeks.	TOWNS, &c.	Week ending				Average Rate for 4 weeks.
	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.			Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	
23 Town Dists.	24·7	25·7	28·3	26·6	26·3	Limerick, . .	23·9	8·4	35·1	19·6	21·3
Armagh, . .	7·1	28·5	14·3	21·4	17·8	Lisburn, . .	8·5	42·6	17·0	21·3	22·4
Ballymena, . .	0·0	45·1	5·6	22·5	18·3	Londonderry, . .	23·6	20·4	36·1	23·6	25·9
Belfast, . .	26·5	24·1	23·7	23·5	24·5	Lurgan, . .	4·6	18·2	13·7	18·2	13·7
Carrickfergus, . .	5·8	11·7	17·5	23·4	14·6	Newry, . .	28·2	8·1	12·1	8·1	14·1
Clonmel, . .	9·7	73·0	4·9	24·3	28·0	Newtownards, . .	0·0	39·7	28·3	34·0	25·5
Cork, . .	22·8	27·7	27·7	18·0	24·1	Portadown, . .	24·7	24·7	37·1	12·4	24·7
Drogheda, . .	3·3	11·4	22·8	15·2	13·3	Queenstown, . .	23·0	28·7	17·2	11·5	20·1
Dublin, Reg. Area,	30·7	29·4	36·7	34·3	32·8	Sligo, . .	5·1	10·2	0·0	71·1	21·6
Dundalk, . .	29·3	33·5	29·3	20·9	28·3	Tralee, . .	0·0	16·8	0·0	22·4	9·8
Galway, . .	15·1	37·8	7·6	15·1	18·9	Waterford, . .	21·9	13·9	51·7	31·8	29·8
Kilkenny, . .	4·7	18·9	14·2	28·3	16·5	Wexford, . .	13·5	18·1	18·1	18·1	17·0

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 7·1 per 1,000, the rates varying from 0·0 in nine of the districts to 18·9 in Kilkenny; the 6 deaths from all causes registered in that district comprising 1 from measles, 2 from diphtheria, and 1 from diarrhoea. Among the 153 deaths from all causes registered in Belfast are 2 from whooping-cough, 9 from enteric

\* See Note (\*), Table VI.

fever, and 18 from diarrhœa; and the 26 deaths in Cork include 1 from scarlatina and 13 from diarrhœa. There were 4 deaths from diarrhœa in Londonderry and 2 in each of the following—Wexford, Sligo, and Carrickfergus.

#### DUBLIN AND SUBURBS.

In the Dublin Registration Area the births registered during the week amounted to 236—115 boys and 121 girls; and the deaths to 235—111 males and 124 females.

The deaths, which are 77 in excess of the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 35·1 in every 1,000 of the population; omitting the deaths (numbering 5) of persons admitted into public institutions from localities outside the Area, the rate was 34·3 per 1,000. During the thirty-seven weeks ending with Saturday last the death-rate averaged 28·7, and was 1·5 over the mean rate for the corresponding portions of the ten years 1889–98.

The number of deaths from zymotic diseases registered last week is 88, being 5 over the number for the preceding week, and 59 in excess of the average for the 37th week of the last ten years: the 88 deaths comprise 23 from measles, 1 from scarlet fever (scarlatina), 1 from whooping-cough, 1 from diphtheria, 9 from enteric fever, 5 from simple cholera and choleraic diarrhœa, 45 from diarrhœa (being 30 in excess of the average number of deaths from that cause in the corresponding week of the last ten years, and 3 over the number for the week ended the 9th instant), one from puerperal fever; &c. Sixty-seven of the 88 deaths from zymotic diseases—including 17 from measles and 47 from diarrhœal diseases—occurred among children under 5 years of age, those from diarrhœal diseases comprising 34 infants under one year old.

The cases of measles admitted to hospital last week amounted to 41, being 2 under the number for the preceding week, but 2 over the number for the week ended the 2nd instant: 32 measles patients were discharged during the week; 7 died; and 129 remained under treatment on Saturday last, being 2 over the number in hospital at the close of the preceding week.

Eleven cases of scarlatina were admitted to hospital, against 7 for the preceding week, and 4 for the week ended the 2nd instant: 9 patients were discharged during the week; 1 died; and 46\* remained under treatment on Saturday last.

The number of cases of enteric fever admitted to hospital, which, having fallen from 64 for the week ended the 26th ultimo to 47 for the following week, rose to 61 for the week ended the 9th instant, further rose to 62 last week: 27 patients were discharged during the week; 5 died; and 244 remained under treatment on Saturday last, being 30 over the number in hospital at the close of the preceding week.

Three cases of typhus fever and 2 of diphtheria remained under treatment at the close of the week.

Twenty-one deaths from diseases of the respiratory system were registered, being 4 over the average for the corresponding week of the last ten years, but 10 under the number for the week ended the 9th instant: they consist of 1 from laryngitis, 10 from bronchitis, and 10 from pneumonia or inflammation of the lungs.

TABLE 1.—THE NUMBER OF CASES OF THE UNDERMENTIONED DISEASES treated in Dublin Hospitals, during the week ended Saturday, 16th September, 1899, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 16th September.			
	Aug. 26.	Sept. 2.	Sept. 9.	No. admitted.	Discharged.	Died	No. under treatment at close of week.
Small Pox,							
Measles,	130	130	127	41	32	7	129
Scarlet Fever,	46	47	45	11	9	1	46*
Typhus „		1	3				3
Diphtheria,	4	2	2				2
Enteric Fever,	146	180	214	62	27	5	244
Pneumonia,	31	27	24	13	7	3	27

The deaths of 11 children under 5 years of age (including 8 infants under one year old) were ascribed to convulsions.

Three deaths were caused by apoplexy, 4 by other diseases of the brain and nervous system (exclusive of convulsions), and 12 by diseases of the circulatory system.

\* Exclusive of 22 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.



Five accidental deaths were registered.

In 10 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 9 children under 5 years of age (including 6 infants under one year old) and the death of a person aged 66 years.

One hundred and twenty of the persons whose deaths were registered during the week were under 5 years of age (74 being infants under one year, of whom 14 were under one month old), and 32 were aged 60 years and upwards, including 21 persons aged 70 and upwards, of whom 5 were octogenarians, and one (a woman) was stated to have been aged 90 years.

Eighty-three of the deaths registered during the week occurred in hospitals and other public institutions; of this number 15 took place in the North Dublin Union Workhouse and 21 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration Area was 34·3 per 1,000; the rate in the city was 41·9 (46·4 on the North side, and 37·9 on the South), and in the Suburbs 16·5.

The deaths from the principal zymotic diseases\* in the entire Area equal an annual rate of 11·8 per 1,000 inhabitants, the rate for the city being 14·3 (18·3 in the North City Districts, and 10·6 in the South), and for the Suburbs 6·0 per 1,000.

*No. 1 North City District, East (Clarence-street, North).—*The deaths (24) are equal to an annual rate of 46·1 per 1,000. They include 9 from zymotic diseases, 5 of which were caused by measles, one by enteric fever, and 2 by diarrhoea. Phthisis caused 5 deaths and bronchitis 2.

*No. 1 North City District, West (Summer-hill).—*The deaths (29) are equal to an annual rate of 43·4 per 1,000. Fourteen were caused by zymotic diseases, viz.:—two by measles, 2 by enteric fever, and 10 by diarrhoea. Of the remaining 15 deaths 3 were caused by phthisis, 2 by diseases of the respiratory system, and 3 by diseases of the digestive system.

*No. 2 North City District (Lisburn-street).—*The deaths (29) are equivalent to an annual rate of 52·4 per 1,000. They comprise 12 from zymotic diseases, 3 of which were caused by measles, 7 by diarrhoea, and one by simple cholera. Five deaths were due to phthisis and 2 to convulsions.

*No. 3 North City District (Blackhall-place).—*The deaths (22) represent an annual rate of 44·0 per 1,000. Twelve of these were from zymotic diseases, including 5 from measles, one from enteric fever, 3 from diarrhoea, and 2 from simple cholera. Phthisis caused 3 deaths, and diseases of the digestive system 2.

*No. 1 South City District (South Earl-street).—*The deaths (27) represent an annual rate of 42·4 per 1,000. Among them are 8 from zymotic diseases, viz.:—two from measles, one from enteric fever, 4 from diarrhoea, and one from simple cholera. Three deaths were caused by phthisis, 4 by diseases of the circulatory system, 2 by bronchitis, and 2 by pneumonia.

*No. 2 South City District (Castle-street).—*The deaths (20) are equal to an annual rate of 56·2 per 1,000. Of this number 3 deaths from zymotic diseases were caused by diarrhoea. Three deaths were due to phthisis, 2 to convulsions, and 3 to bronchitis.

*No. 3 South City District (Peter-street).—*The deaths (22) are equal to an annual rate of 28·3 per 1,000. They include 10 from zymotic diseases, viz.:—two from measles, one from scarlatina, one from enteric fever, and 6 from diarrhoea. Two deaths were caused by phthisis, 2 by convulsions, 2 by bronchitis, and 2 by pneumonia.

*No. 4 South City District (Grand Canal-street).—*The deaths (24) are equivalent to an annual rate of 35·0 per 1,000. They comprise 6 from zymotic diseases, viz.:—2 from measles, one from whooping-cough, one from diphtheria, one from enteric fever, and one from diarrhoea. There were 2 deaths from phthisis, 2 from diseases of the respiratory system, and 5 from diseases of the circulatory system.

*Suburban Districts.*—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 37·8 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 9·7; Finglas and Glasnevin, part of, 24·6; Palmerston, part of, and Crumlin, part of, 28·7; Rathmines, 11·3; Donnybrook, 16·9; Blackrock, 37·2; and Kingstown, 6·0. The deaths from zymotic diseases tabulated for these districts include 2 from diarrhoea in Clontarf and Howth, No. 1, one from measles in Coolock and Drumcondra, No. 1; 2 from diarrhoea in Palmerston, part of, one from measles, one from enteric fever, one from diarrhoea, and one from simple cholera in Rathmines, 2 from diarrhoea in Donnybrook, and 2 from diarrhoea in Blackrock.

\* See Table VII.

TABLE II.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from the deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday											In the week ending Saturday, 16th September, 1899.									
												Deaths of persons of the Ages of									
												ALL AGES.									
												Mean Temp.	0 to 5.								
Mean Temperature,	Sept. 14, 1899	Sept. 15, 1899	Sept. 16, 1899	Sept. 17, 1899	Sept. 18, 1899	Sept. 19, 1899	Sept. 20, 1899	Sept. 21, 1899	Sept. 22, 1899	Sept. 23, 1899	Sept. 24, 1899	Average in 37th Week of the 10 years 1889-98.	57.4	Under 1 month.	1 month and under 1 year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
<b>ALL CAUSES,</b>	106	117	144	156	190	146	170	146	160	182	157.7	235	14	60	46	24	34	25	26	6	
<b>I. FEBRILE OR ZYMOTIC DISEASES,</b>	24	18	27	80	48	17	25	24	82	40	98.5	88	2	89	97	11	7	1	2		
<b>II. PARASITIC DISEASES,</b>																					
<b>III. DIETETIC</b>																					
<b>IV. CONSTITUTIONAL</b>																					
<b>V. DEVELOPMENTAL</b>																					
<b>VI. LOCAL</b>																					
<b>VII. VIOLENT DEATHS,</b>																					
<b>VIII. ILL-DEFINED CAUSES,</b>	10	3	8	9	7	7	7	5	8	11	7.5	4	1		1						
<b>I. Zymotic Diseases—</b>																					
Small Pox, (Vaccinated,						1					.1										
Unvaccinated,						1	1				.2										
No Statement,																					
Measles,		1		1	1					1	.4	23		3	14	6					
Scarlet Fever,		1				3	1	2	1		.8	1		1							
Typhus,																					
Relapsing Fever,																					
Influenza,				1			3				.4										
Whooping Cough,		1	4	1	2		3	6	5	4	2.6	1		1							
Diphtheria,									3	1	.4	1			1						
Simple continued and Ill defined Fever,				1	1				1		.3										
Enteric Fever,		4	2	4	8	13	2	4	5	5	3	4.5	9				8	5	1		
Cholera and Chol. Diarr.,		2	1	1	1	1				1	2	.9							1		
Diarrhoea, Dysentery,		15	11	14	18	25	8	12	9	13	26	15.1	45	2	29	13			1		
Remittent Fever,																					
Hydrophobia,																					
Glanders,																					
Cowpox, Effects of Vaccination,																					
Veneral Affections		1	1	1	1			1		1	2	.8	2		1		1				
Erysipelas,					1	2					.3										
Pyæmia, Septicæmia,					1			1		1	.3										
Puerperal Fever,			1			1					.2	1					1				
Other Zymotic Diseases,		1		3	2	2	1		1	2	1.2										
<b>II. Parasitic Diseases—</b>																					
Thrush,								1			.1										
Worms and other Parasitic Affections,							2				.2										
<b>III. Dietetic Diseases—</b>																					
Starvation, Want of Breast Milk,																					
Scurvy,																					
Alcoholism, Delirium Tremens,		1		1	1			1			.4										
<b>IV. Constitutional Diseases—</b>																					
Rheumatic Fever, Rheumatism of Heart,				1		1	2	1	1	1	.1						1		1		
Rheumatism,																					
Gout,			1				1	1	1	1	.4										
Rickets,																					
Cancer,		5	2	6	5	11	5	10	6	8	4	6.2	3					1	2		
Tabes Mesenterica,		6	2	3	10	6	2	4	3	2	6	4.4	6	1	4	1					
Tubercular Meningitis		1	2	6	4	2	3	1	1	2	3	2.4	6			4	2				
Phthisis,		14	20	16	29	20	24	18	18	22	28	19.9	29				6	15	7	1	
Scrofula, Tuberculosis,		6	8	1	4	1	4	1	4	2	7	3.3	6		3	2				1	
Other Constitutional Diseases,		1		1	1	1	1	1	1	1	1	.9									
<b>V. Developmental Diseases—</b>																					
Premature Birth,		4	3	2	2	1	4			6	3	2.5	5	5							
Atelectasis																					
Congenital Malformations, &c.									1	1	1	.3		1	1						
Old Age,		6	8	8	6	16	12	10	9	6	8	9.1	9							5	

each Disease registered in the THIRTY-SEVENTH WEEK ending Saturday, 16th September, 1899, with ten years. 1889-98, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday											In the Week ending Saturday, 16th September, 1899.								
												Deaths of Persons of the Ages of								
	Sept. 14, 1889	Sept. 15, 1890	Sept. 16, 1891	Sept. 17, 1892	Sept. 18, 1893	Sept. 19, 1894	Sept. 20, 1895	Sept. 21, 1896	Sept. 22, 1897	Sept. 23, 1898	Average in 37th Week of time 10 years 1889-98.	All Ages	0 to 5	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.		
	Mean Temperature.	59.7	59.9	57.8	53.7	54.4	51.8	56.5	53.7	55.6	56.6	56.5	57.4	Under 1 month.	1 month and under a year.	1 to 6.	6 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.
<b>VI. Local Diseases--</b>																				
Apoplexy, . . . . .	2	2	1	5	2	1	2	1	1	4	2.4	11	2	1	3	3	3	3	3	3
Epilepsy, . . . . .	2	2	2	2	2	1	1	1	1	1	1.7	11	2	1	3	3	3	3	3	3
Convulsions, . . . . .	24	12	11	5	22	5	17	10	9	10	12.5	11	2	1	3	3	3	3	3	3
Other Diseases of Brain and Nervous System, . . . . .	6	3	2	8	9	5	6	8	5	8	5.0	4	1	1	3	3	3	3	3	3
Diseases of Organs of Special Sense, . . . . .	1	1	1	1	1	1	1	1	1	1	1.1	1	1	1	1	1	1	1	1	1
Diseases of Circulatory System, . . . . .	10	7	9	12	10	16	21	17	9	8	11.9	12	1	1	2	1	3	3	3	3
Croup, . . . . .	2	1	1	1	2	1	2	2	2	2	1.9	1	1	1	1	1	1	1	1	1
Bronchitis, . . . . .	11	9	13	6	6	8	12	10	13	9	9.7	10	2	2	2	2	2	2	2	2
Pneumonia, . . . . .	7	6	5	3	8	7	8	3	5	7	4.9	10	1	1	2	2	2	2	2	2
Pleurisy, . . . . .	1	1	1	1	1	1	1	1	1	1	1.1	1	1	1	1	1	1	1	1	1
Other Diseases of Respiratory System, . . . . .	8	1	1	2	2	1	1	1	1	1	1.2	1	1	1	1	1	1	1	1	1
Teething, . . . . .	1	1	1	1	2	2	2	2	2	2	1.0	1	1	1	1	1	1	1	1	1
Quinsy, Sore Throat, . . . . .	1	1	1	1	1	1	1	1	1	1	1.1	1	1	1	1	1	1	1	1	1
Enteritis, . . . . .	2	1	1	1	1	2	2	1	8	8	1.7	5	1	1	1	1	1	1	1	1
Peritonitis, . . . . .	1	1	1	1	1	1	1	1	1	1	1.1	1	1	1	1	1	1	1	1	1
Disease of Liver, . . . . .	4	2	5	4	2	4	5	2	5	6	3.3	3	1	1	1	1	1	1	1	1
Other Diseases of Digestive System, . . . . .	6	4	3	4	4	4	7	3	1	6	4.2	5	3	1	1	1	1	1	1	1
Diseases of Lymphatics, &c., . . . . .	1	1	1	1	1	1	1	1	1	1	1.1	1	1	1	1	1	1	1	1	1
Diseases of Urinary System, . . . . .	4	1	1	4	1	1	1	4	2	5	2.9	4	1	1	1	1	1	1	1	1
Diseases of Generative System, . . . . .	1	1	1	1	1	1	1	1	1	1	1.1	1	1	1	1	1	1	1	1	1
Accidents of Childbirth, . . . . .	1	1	2	2	1	1	1	1	1	1	1.1	1	1	1	1	1	1	1	1	1
Diseases of Locomotive System, . . . . .	1	1	2	1	1	1	1	1	1	1	1.1	1	1	1	1	1	1	1	1	1
Diseases of Integumentary System, . . . . .	1	1	1	1	1	1	1	1	1	1	1.1	1	1	1	1	1	1	1	1	1
<b>VII. Violent Deaths</b>																				
(ACCIDENT.)																				
By Railways, . . . . .	1	1	1	1	1	1	1	1	1	1	1.1	1	1	1	1	1	1	1	1	1
By Vehicles or Horses, . . . . .	1	1	1	1	1	1	1	1	1	1	1.1	1	1	1	1	1	1	1	1	1
In Ships, Boats, Docks (exclusive of Drowning), . . . . .	1	1	1	1	1	1	1	1	1	1	1.1	1	1	1	1	1	1	1	1	1
In Building Operations, . . . . .	1	1	1	1	1	1	1	1	1	1	1.1	1	1	1	1	1	1	1	1	1
In Conflagrations, . . . . .	1	1	1	1	1	1	1	1	1	1	1.1	1	1	1	1	1	1	1	1	1
By Burns, Scalds, Explosions, . . . . .	2	4	2	1	1	1	1	4	1	1	4.1	1	1	1	1	1	1	1	1	1
By Drowning, . . . . .	2	2	2	2	2	2	2	2	2	2	2.1	1	1	1	1	1	1	1	1	1
By Suffocation in Bed, . . . . .	1	1	1	1	1	1	1	1	1	1	1.1	1	1	1	1	1	1	1	1	1
By Poisons or Poisonous Vapours, . . . . .	1	1	1	1	1	1	1	1	1	1	1.1	1	1	1	1	1	1	1	1	1
Other or Not Stated Causes, . . . . .	1	1	1	1	1	1	1	1	1	1	1.1	1	1	1	1	1	1	1	1	1
(VIOLENCE OTHER THAN ACCIDENTAL.)																				
HOMICIDE, . . . . .	1	1	1	1	1	1	1	1	1	1	1.1	1	1	1	1	1	1	1	1	1
SUICIDE, . . . . .	1	1	1	1	1	1	1	1	1	1	1.1	1	1	1	1	1	1	1	1	1
EXECUTION, . . . . .	1	1	1	1	1	1	1	1	1	1	1.1	1	1	1	1	1	1	1	1	1
<b>VIII. Deaths from ill-defined and unspecified Causes.</b>																				
	10	8	8	9	7	7	7	5	8	11	7.5	4	1	1	1	2	2	2	2	2



TABLE III.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION AREA.		1899—Week ending																									
		Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.	May 6.	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.
No. of weeks in Annual Series.		12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
BIRTHS registered.		168	250	169	222	210	227	218	201	182	187	278	236	21	205	268	198	185	182	200	194	205	184	212	194	198	296
Average Births in corresponding week of previous 10 years.		202	216	197	189	186	211	215	210	197	203	206	193	203	199	217	192	185	184	183	193	197	201	183	196	181	207
DEATHS registered.		214	212	220	224	202	199	166	179	180	178	148	169	144	142	154	156	173	147	191	223	214	234	207	205	251	335
Annual Death-rate per 1,000.		31.9	31.6	32.8	33.4	30.1	29.7	24.9	26.7	26.8	26.5	22.1	25.2	21.5	21.3	23.0	23.3	25.8	21.9	28.5	33.3	31.9	31.9	30.9	30.6	37.4	35.1
Average Deaths in corresponding week of previous 10 years.		214	216	200	179	181	184	179	171	173	164	160	154	165	148	156	149	142	155	160	151	155	150	158	161	158	158
AGES, { Under 5 years, 5-20   " 20-40   " 40-60   " 60 years and upwards, }		56	50	58	58	54	39	42	39	42	39	40	33	33	32	38	39	60	57	85	112	108	106	102	110	111	120
		6	21	9	15	12	9	19	13	14	21	31	10	9	14	17	18	15	8	13	16	15	9	12	14	17	24
		40	33	34	35	26	36	21	29	33	27	31	27	33	36	30	34	28	23	24	35	33	35	30	34	34	44
		53	52	54	51	47	40	36	37	34	33	39	36	33	37	34	33	30	23	23	20	23	26	23	27	29	37
		7	10	11	9	12	12	6	7	7	6	5	9	2	8	10	9	5	3	4	4	6	7	6	3	8	6
		Average	56	50	58	58	54	39	42	39	42	39	40	33	33	32	38	39	60	57	85	112	108	106	102	110	111
Deaths from Small-pox.																											
Measles.																											
Scarlet Fever.																											
Typhus.																											
Whooping-cough.																											
Diphtheria.																											
Simple continued and Intermittent Fevers.																											
Enteric Fever.																											
Diarrhoea, Dysentery, Cholera, and Typhoid Fever.																											
Phthisis.																											
Consumption.																											
Diseases of Hospital System.																											
Violent Deaths.																											
Mean Temperature of the Air (Phoenix Park).		35.3	51.9	48.6	42.8	42.7	50.1	46.3	42.8	49.9	48.5	53.4	53.8	58.4	54.6	59.2	60.6	59.0	61.9	60.0	62.1	57.6	61.0	61.7	59.1	57.4	
Average Mean Temperature in corresponding week of previous 10 years.		43.7	43.0	44.4	45.2	46.6	47.6	47.9	49.8	50.4	51.5	52.6	55.5	55.4	57.1	59.0	57.4	57.3	58.0	57.9	59.0	58.4	58.8	56.9	55.7	16.4	56.6
Rainfall in inches.		.965	.805	.455	.745	.810	.500	.015	.525	.869	.765	.000	.000	.185	1.005	.485	.440	1.535	.830	.185	1.845	.085	.185	.095	1.285	1.50	.455
Mean Humidity of the Air, complete Saturation 1.0.		.77	.92	.81	.83	.78	.83	.80	.89	.80	.85	.69	.80	.84	.84	.83	.84	.82	.89	.81	.89	.89	.86	.81	.86	.82	.83

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 16th September, 1899. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF REGISTRARS' DISTRICTS.																			TOTAL FOR DUBLIN REGIS- TRATION AREA.	Deaths in Institutions of Persons from without the Area.																			
NORTH CITY.*				SOUTH CITY.†				CITY OF DUBLIN, No. 1.																															
Districts.				Districts.				Districts.																															
No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.	CLOUTARF & HOWTH, No. 1.	COOLIDGE AND DRUM- CONDRA, No. 1.	FINGLAS AND GLAS- NEVIN, part of (a).	PALMISTON, pt. of & CROMLIN, pt. of (b).	RATHMINES (c).	DONTERBOCK.	BLACKROCK (c).	KINGSTOWN, Nos. 1 and 2 (c).																								
NAMES OF DISEASES, &c.																																							
Area in Statute Acres,																			674	821	282	564	797	161	897	587	2737	5924	5095	904	1714	1987	1084	1463	24,640				
I. ZYMOTIC DISEASES :																																							
Small Pox, . . . . .																																							
Measles, . . . . .																			5	2	8	5	2			2					1						23		
Scarlet Fever (Scarlatina), . . . . .																										1											1		
Typhus, . . . . .																																							
Whooping Cough, . . . . .																										1											1		
Diphtheria, . . . . .																										1											1		
Simple & Ill-defined Fever, . . . . .																																					8		
Enteric Fever, . . . . .																			1	2		1	1			1											45	1	
Diarrhoea, Dysentery, . . . . .																			2	10	7	3	4	3	6	1	2			2	1	2	2						
Other Zymotic Diseases . . . . .																			1		2	3	1							1								8	
Total, . . . . .																			9	14	12	12	8	8	10	6	2	1		2	4	2	2				87	1	
II. PARASITIC DISEASES,																																							
III. DYTETIC DISEASES,																																							
IV. CONSTITUTIONAL DISEASES:																																							
Phthisis, or Pulmonary Con- sumption, . . . . .																			5	3	5	3	3	3	2	2		1				1		1			20		
Other Constitutional Dis- eases, . . . . .																			1	8	6	1	2	3		2				1		2	1				22	1	
Total, . . . . .																			6	6	11	4	5	6	2	4		1		1		3	1	1			42	1	
V. DEVELOPMENTAL DISEASES,																			2	1		2	2	2	2	2	1				1						13		
VI. LOCAL DISEASES:																																							
Diseases of	Brain & Nervous System,																			2	1	4	1	1	2	2	2						3					18	
	Organs of Special Sense,																																						
	Circulatory System,																			1				4	1		5				1							12	
	Respiratory System,																			8	2		1	4	8	4	2						1					20	1
	Digestive System,																			1	8	1	2	2	2	1	2				1	1						16	
	Lymphatic System, &c.,																																						
	Urinary System,																				1														1			9	2
	Generative System,																																						
	Accidents of Childbirth,																																						
	Diseases of Locomotive System,																																						
" Integumentary System,																																							
Total, . . . . .																			7	7	5	4	11	8	7	11			2	1		3	2				68	8	
VII. VIOLENT DEATHS,																					1				1	1							1	1			6		
VIII. DEATHS FROM ILL-DE- FINED AND UNSPECIFIED CAUSES,																				1			1	1							1						4		
Deaths from all Causes,																			24	29	29	22	27	20	22	24	8	2	2	4	6	8	6	2			280	5	
Annual Rate of Mor- tality in every 1,000 of the population.																			46.1	43.4	52.4	44.0	42.4	56.2	38.3	35.0	37.8	9.7	24.6	28.7	11.3	16.9	87.2	6.0					
																			46.4				37.9				16.5				84.3								
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																																							
Public Hospitals, Prisons, and Lunatic Asylums, . . . . .																			4	5	4	7	9		6	5				1	1					42	5		
Workhouse Hospitals, . . . . .																			5	2	5	8	4	6	8	7					1	1				88			

\* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situated within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situated west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place. SOUTHERN CITY.—No. 1 District consists of that portion of the South City situated west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Auden's Parish, and through part of Watling-street, to Usher's Island.—Office: 88, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1. District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situated east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portions of the Districts situated in the Parish of St. James and those in the Parish of St. Jude.

(c) The Urban District.

TABLE V.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Week ending Saturday, 16th September, 1911: the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life, and the Number from each of the Principal Causes of Death.

[illegible]





TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of Districts of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the with the Mortality from the principal causes, *the Deaths in Public Institutions being assigned* of the Provincial County

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM										Violent Deaths (Accidental, Homicidal and Suicidal).		
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		PRINCIPAL ZYMOTIC DISEASES.									Disease of Respira- tory System.			
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhea. Dysentery.			Phthisis.	
North City, No. 1 (E.) (Office, Clarence-street, Nth.) Pop. (in 1891) 87,147.	July 29, Aug. 5, " 12, " 19, " 26, Sept. 2, " 9, " 16,	38.9 28.8 65.7 86.5 80.7 80.7 48.0 46.1	5.8 9.6 15.4 11.5 11.5 7.7 11.5 15.4	14 15 29 19 16 16 25 24	.	2	.	.	.	.	.	.	1	.	3	.	
North City, No. 1 (W.) (Office, Summer-hill.) Pop. (in 1891) 84,886.	July 29, Aug. 5, " 12, " 19, " 26, Sept. 2, " 9, " 16,	23.4 37.4 31.4 49.4 19.5 48.4 48.4 43.4	9.0 10.5 7.5 15.0 6.0 10.5 18.5 21.0	19 25 21 33 18 81 25 29	.	3	.	.	1	.	.	.	.	2	2	1	.
North City, No. 2. (Office, Lisburn-street.) Pop. (in 1891) 28,971.	July 29, Aug. 5, " 12, " 19, " 26, Sept. 2, " 9, " 16,	41.5 45.2 45.2 51.3 43.3 37.9 50.6 52.4	14.4 12.6 16.3 19.6 18.1 10.8 28 18.1	23 25 33 39 24 91 28 29	.	2	.	.	1	.	.	.	1	4	2	3	.
North City, No. 3. (Office, Blackhall-place.) Pop. (in 1891) 26,055.	July 29, Aug. 5, " 12, " 19, " 26, Sept. 2, " 9, " 16,	24.0 50.0 12. 42.0 54.0 40.0 38.0 44.0	8.0 22.0 14.0 22.0 16.0 18.0 20.0 18.0	13 25 19 21 27 20 19 23	.	2	.	.	.	.	.	.	2	2	1	1	.
South City, No. 1. (Office, South Earl-street.) Pop. (in 1891) 88,194.	July 29, Aug. 5, " 12, " 19, " 26, Sept. 2, " 9, " 16,	26.7 44.0 36.1 51.8 44.0 26.7 58.1 42.4	7.9 15.7 9.4 12.6 15.7 9.4 20.4 11.0	17 28 23 33 28 17 87 27	.	1	2	.	.	.	.	.	.	2	1	1	.
South City, No. 2. (Office, Castle-street.) Pop. (in 1891) 18,547.	July 29, Aug. 5, " 12, " 19, " 26, Sept. 2, " 9, " 16,	28.1 32.3 33.1 39.4 30.9 80.9 59.0 56.2	11.2 8.4 14.1 8.4 16.9 5.6 19.7 8.4	10 9 10 14 11 11 21 20	.	1	.	.	.	.	.	.	8	1	2	.	
South City, No. 3. (Office, Peter-street.) Pop. (in 1891) 40,556.	July 29, Aug. 5, " 12, " 19, " 26, Sept. 2, " 9, " 16,	37.8 38.6 29.6 37.8 28.1 27.0 29.6 28.8	7.7 12.9 10.3 7.7 8.9 12.9 6.4 12.9	29 30 23 29 18 21 28 22	.	2	1	.	.	.	.	.	.	2	1	5	.
South City, No. 4. (Office, Grand Canal-street.) Pop. (in 1891) 85,798.	July 29, Aug. 5, " 12, " 19, " 26, Sept. 2, " 9, " 16,	32.0 40.8 21.9 18.9 36.4 36.4 24.8 33.0	7.3 4.4 2.9 7.3 10.2 5.8 17 6.7	22 23 15 18 23 25 17 24	.	.	.	.	.	.	.	.	.	5	6	2	.

the several REGISTRARS' DISTRICTS in the CITY (County Borough) OF DUBLIN and of the Suburban Population represented thereby, and by the Deaths from the principal Zymotic Diseases : to the Districts from which the deceased were admitted; also, similar Statistics for each Boroughs in Ireland.

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM														
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.											Diseases of Respiratory System. Violent Deaths (Accidental, Homicidal, and Suicidal).			
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria. Simple and In- defined Fever.	Enteric Fever.	Diarrhoea. Dysentery.	Pneumonia.						
<b>Rathmines.</b> Pop. (in 1891) 27,796.	July 29, Aug. 5, " 12, " 19, " 26, Sept. 2, " 9, " 16,	15'0, 22'5, 18'8, 33'8, 16'9, 16'8, 24'4, 11'3	1'9, 3'8, 1'9, 9'4, 5'6, 1'9, 9'4, 5'6	12, 8, 10, 18, 9, 10, 18, 6	.	.	.	.	.	.	.	.	.	1	.	.	1		
<b>Donnybrook.</b> Pop. (in 1891) 24,629.	July 29, Aug. 6, " 12, " 19, " 26, Sept. 2, " 9, " 16,	19'1, 8'5, 29'6, 16'9, 25'4, 38'1, 23'8, 16'9	2'1, 8'5, 10'8, 2'1, 10'6, 8'5, 2'1, 4'2	9, 4, 14, 8, 12, 18, 11, 8	.	.	.	.	.	1	1	.	.	1	1	3	1		
<b>Kingstown.*</b>	July 29, Aug. 5, " 12, " 19, " 26, Sept. 2, " 9, " 16,	15'0, 6'0, 21'0, 30'0, 12'0, 9'0, 24'0, 6'0	.	5, 2, 7, 10, 4, 3, 8, 2	.	.	.	.	.	.	.	.	.	.	.	.	1		
<b>Belfast.</b> Pop. in 1899 (Est.) 850,000.	July 29, Aug. 6, " 12, " 19, " 26, Sept. 2, " 9, " 16,	20'6, 23'2, 24'6, 21'8, 26'5, 24'1, 23'7, 23'5	3'4, 5'1, 4'6, 4'0, 7'2, 7'2, 4'6, 4'8	210, 156, 165, 146, 178, 163, 159, 158	.	2	1	.	2	.	3	2	.	1	7	17	19	17	3
<b>Cork.</b> Pop. (in 1891) 75,845.	July 29, Aug. 6, " 12, " 19, " 26, Sept. 2, " 9, " 16,	21'5, 24'9, 23'5, 23'5, 22'8, 27'7, 27'7, 18'0	2'1, 4'8, 3'5, 3'4, 3'5, 7'6, 11'1, 9'7	81, 38, 84, 34, 83, 40, 40, 40	.	2	.	.	1	.	.	.	.	.	.	.	5	6	1
<b>Limerick.</b> Pop. (in 1891) 27,155.	July 29, Aug. 5, " 12, " 19, " 26, Sept. 2, " 9, " 16,	16'3, 26'7, 14'0, 8'4, 23'9, 24, 33'1, 19'6	6'4, .	12, 19, 10, 6, 17, 6, 25, 14	.	.	.	.	.	.	.	.	.	.	1	2	9	.	
<b>Londonderry.</b> Pop. (in 1891) 83,200.	July 29, Aug. 6, " 12, " 19, " 26, Sept. 2, " 9, " 16,	22'0, 17'8, 14'1, 15'7, 23'6, 20'4, 26'1, 23'6	4'7, 1'6, 2'1, 4'7, 9'4, 4'7, 9'4, 7'9	14, 11, 9, 10, 15, 18, 28, 15	.	2	.	.	.	.	.	.	.	.	1	2	1	.	
<b>Waterford.</b> Pop. (in 1891) 26,200.	July 29, Aug. 6, " 12, " 19, " 26, Sept. 2, " 9, " 16,	17'9, 27'9, 19'9, 21'9, 21'8, 18'9, 51'7, 51'8	4'0, 2'9, 4'0, 6'0, 5'0, 4'0, 2'0, .	7, 14, 10, 11, 11, 7, 26, 16	.	1	.	.	.	.	.	.	.	.	.	2	8	.	

\* The numbers here given are those for the Registrars' Districts of Kingstown, Nos. 1 and 2, for the time being. Alterations in the Boundaries of the Districts came into effect on 1st July; they are now coterminous with the Kingstown Urban District.



TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 16th September, 1891, Deaths in Public Institutions of persons admitted from *without each City being omitted*, and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*; with the ANNUAL RATE of MORTALITY reported by the Deaths from All Causes and from the principal Zymotic Diseases: Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

CAUSES AND FROM THE PRINCIPAL ZYMOTIC DISEASES : NUMBER OF THE DEATHS AT EACH OF FOUR AGE PERIODS, AND STATEMENT OF DEATHS FROM ALL CAUSES.		No. of BIRTHS.	Annual Rate of Mortality for 1,000 of the Population in 1891, represented by Deaths from All principal Zymotic Causes.		AGES AT DEATH.				DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.										Violence.	Inquest Cases.	No. of Deaths in Public Institutions.									
									Principal Zymotic Diseases.																					
									Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple continued and Intermit- tent Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis or Pul- monary Con- sumption.				Diseases of the Respiratory System.								
CITIES AND REGISTRARS' DISTRICTS.		Popu- lation in 1891.	7	17,122	43	37,539	2	2	5	3	2	60 years and up- wards.	5 years and under 60 years.	1 year and under 5 years.	Total No. of Deaths.	10	5	3	2	3	7	3	19	67	21	51	153	1	3	31
City of Belfast.																														
BELFAST URBAN, No. 1 DISTRICT.																														
"	2 "																													
"	3 "																													
"	4 "																													
"	5 "																													
"	6 "																													
"	7 "																													
"	8 "																													
"	9 "																													
"	10 "																													
"	11 "																													
"	12 "																													
"	13 "																													
"	14 "																													
Total.																														
City of Cork.																														
CORK, No. 1 DISTRICT.																														
"	2 "																													
"	3 "																													
"	4 "																													
"	5 "																													
"	6 "																													
"	7 "																													
"	8 "																													
"	9 "																													
Total.																														

The estimate of the present Population of Belfast now adopted (see Table VI.) being so much in excess of the Population in 1891, and the consequent distribution of the increase through the several Districts not being at present practicable, Deaths are omitted from this Table.

**Boundaries of Registrars' Districts—Belfast and Cork.**

The Registrar's District of Belfast Urban, No. 1, is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegal-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast Urban, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western boundary of Skegonnell Townland and the Municipal boundary to Lowwood Townland; thence by the southern boundary of Lowwood Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegal-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast Urban, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast Urban, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North, Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygannon Townland; thence by the Municipal boundary to Old Lisburn-road; thence through the centre of Old Lisburn-road and Stockman's-lane to Lisburn-road.

Belfast Urban, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast Urban, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Stockman's-lane, and Old Lisburn-road to the Municipal boundary, thence along the Municipal boundary to the River Lagan; and through the centre of the river to Queen's-square.

Belfast Urban, No. 7, District.—This District consists of the Townlands of Greenacres and Lowwood.

Belfast Urban, No. 8, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballygomartin, Edenderry, Ligonell, and Old Park form this District. It is situated in the north-west of the City.

Belfast Urban, No. 9, District consists of portions of the Townlands of Ballymagary and Ballymurphy, together with the portions of Edenderry and Townpark Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to the Municipal boundary.

Belfast Urban, No. 10, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whiterock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Belfast Urban, No. 11, District is bounded by a line drawn from the middle of Queen's-bridge, through the centre of the River Lagan to the Municipal boundary, thence by the Municipal boundary, the eastern boundary of Galvally Townland, and the old Municipal boundary to Castlereagh-road; and through the said road, Castlereagh-street, Mountpottinger-road, and Bridge-end to the middle of Queen's Bridge.

Belfast Urban, No. 12, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of a line drawn through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road.

Belfast Urban, No. 13, District consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymistr, Stranstown, Victoria Park (part of), Ballymaconagh (part of), Ballyrushboy, Knock and Mullyhogy. It extends over a large area in the east of the City.

Belfast Urban, No. 14, District consists of the greater portion of Ballymaghan Townland and the small portion of Ballycloghan Townland lying north of Belmont.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnaganniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Cloose, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnaganniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Cloose, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garraabraher and Knocknabally Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabally Townland, thence by the Western boundary of the Townlands of Knocknabally and Garraabraher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascades," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Filton-street, thence through the centre of Filton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Filton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

NOTE.—The Statistics given for Cork in Table VIII. are for the City portion of the several Districts only.

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

BELFAST.	1899—Week ending																										
	Mar. 25.	Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.	May. 6.	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	
No. of week in Annual Series,	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	23	23	33	34	35	36	37
BIRTHS registered,	211	237	169	257	220	209	244	223	209	239	202	244	263	213	217	218	171	249	210	265	215	231	199	228	223	229	
DEATHS registered,	186	198	174	144	136	161	163	163	172	146	155	138	138	121	117	137	144	149	138	156	165	146	179	163	159	158	
Annual Death-rate per 1,000 of estimated Population,	27.7	29.5	25.9	21.5	20.8	22.5	24.1	24.6	25.6	21.8	23.1	20.6	20.6	18.0	17.4	20.4	21.5	22.2	20.6	23.2	24.6	21.8	26.5	24.1	23.7	23.5	
AGES, { Under 1 year, 1-5 years, 5-60 years, { 60 years and upwards,	37	37	25	27	20	24	29	33	41	23	28	19	39	31	28	34	31	36	46	45	51	42	38	62	64	51	
	32	30	21	20	22	27	26	28	16	25	22	26	19	27	22	17	14	16	13	24	19	22	27	21	18	21	
	31	36	95	64	52	68	78	76	82	77	70	69	65	47	51	68	72	77	61	60	73	61	71	61	58	57	
	36	45	33	33	32	32	29	28	39	21	35	24	15	16	16	18	27	20	18	27	22	21	22	18	19	19	
	Deaths from Small Pox, " Measles, " Scarlet Fever, " Typhus, " Whooping-cough, " Diphtheria, " Simple continued and Ill-defined Fever, " Enteric Fever, " Diarrhoea, Dysentery, " Phthisis, " Diseases of Respiratory System, Violent Deaths,	1 7 1 6 6 3 1 4 1 24 60 5	1 6 1 6 6 3 1 3 22 47 5	1 6 2 5 8 1 1 1 1 1 1 1	1 3 2 6 6 1 1 2 19 40	1 6 2 6 3 1 1 2 12 35	1 4 1 3 8 2 1 1 28 40	1 8 1 2 3 2 1 1 34 36	1 6 1 3 7 1 1 1 28 26	1 8 1 9 3 7 1 1 29 41	1 6 1 1 7 5 1 1 25 29	1 8 1 1 5 2 1 1 28 36	1 2 1 4 6 2 2 1 32 28	1 9 1 5 4 3 1 1 30 21	1 4 2 6 3 1 1 1 32 38	1 5 1 3 3 6 1 1 33 21	1 5 1 6 3 7 1 1 36 17	1 5 1 3 2 8 1 1 37 19	1 5 1 2 2 6 1 1 38 14	1 5 1 3 3 5 2 1 39 17	1 5 1 5 5 5 1 40 13	1 5 1 6 6 5 6 41 20	1 5 1 6 6 6 8 42 12	1 5 1 7 7 8 9 43 8	1 5 1 8 8 9 10 44 3	1 5 1 9 9 9 11 45 2	1 5 1 10 10 11 12 46 1



TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN.  Week ending	BIRTHS, DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.	Small-pox.		Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
LONDON, . . .	4,546,752	Sept. 16,	2,675	1,643	18.8	.	17	2	22	16	18	242
EDINBURGH, . .	298,927	" 16,	142	119	20.7	.	1	1	1	.	2	24
GLASGOW, . . .	733,903	" 16,	486	317	22.5	.	4	1	2	4	9	69
CALCUTTA, . . .	466,460	July 15,	.	181	20.2	.	.	.	.	.	52†	21
BOMBAY, . . .	821,764	Aug. 22,	205	593	37.5	6	7	?	?	?	52‡	73*
MADRAS, . . .	452,518	July 21,	316	308	35.3	1	7	?	?	?	71	61
PARIS, . . .	2,511,629	Sept. 9,	1,127	814	16.8	.	7	5	6†	3	21	104
BRUSSELS (with 8 Faubourgs).	561,130	" 2,	295	190	17.6	.	.	1	1†	.	5	49
AMSTERDAM, . .	518,506	Aug. 26,	306	143	14.4	.	.	.	1	1	3	.
ROTTERDAM, . .	315,305	" 26,	212	130	21.5	.	.	.	.	.	1	.
THE HAGUE, . .	196,325	" 26,	106	71	18.5	.	.	.	3	.	.	.
COPENHAGEN, . .	349,900	Sept. 9,	243	161	24.0	.	.	1	5	2	1	47
CHRISTIANIA, . .	221,255	" 9,	136	92	21.6	.	.	.	.	.	1	42
ST. PETERSBURG,	1,132,677	" 2,	562	490	22.5	2	12	5	17	11	20	86
BERLIN, . . .	1,819,095	Aug. 26,	961	874	25.0	.	11	7	10	13	2	333
HAMBURG, . . .	675,351	Sept. 2,	.	296	22.8	.	.	1	2†	5	1	72
DRESDEN, . . .	392,300	July 29,	257	187	24.7	.	1	1	1†	3	1	45
		Aug. 5,	261	159	20.9	.	2	1	.	1	.	39
BRESLAU, . . .	406,012	Sept. 9,	.	235	30.1	.	.	2	1	3	.	61
MUNICH, . . .	445,000	July 1,	.	193	22.6	.	.	1	1†	3	.	29
VIENNA (with suburbs).	1,623,134	Aug. 19,	905	616	19.7	.	10	3	4†	2	.	140
BUDA-PESTH, . .	666,722	Sept. 2,	453	274	21.4	.	3	10	4	.	3	28
PRAGUE and Fau- bourgs.	380,497	" 2,	208	176	23.8	.	.	6	2	2	1	5
ROME, . . .	508,779	Aug. 5,	183	146	14.9	.	.	.	1	.	6	24
TURIN (10 days),	344,203	July 20,	184	154	16.3	.	.	.	.	5	.	15
VENICE, . . .	172,288	Aug. 26,	82	69	21.0	.	.	.	.	1	1	10
NEW YORK, . . .	3,550,053	" 12,	1,584	1,318	19.4	.	11	2	30	15	12	181
PHILADELPHIA,	1,266,832	" 19,	.	381	15.6	.	1	1	6	8	7	38

\* Including 2 deaths from cholera.

† Exclusive of 1 death from bubonic fever.

‡ Including deaths from croup.

§ Exclusive of 64 deaths from bubonic fever.

## METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., P.R.C.P.I., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 16th September, 1899:—

"Changeable, cool, cloudy and rather showery weather was dominant during this week. Atmospheric pressure was generally highest to the Southward of the British Isles; lowest, at first over Central Europe, afterwards to the northward of Scotland. There was a tendency, therefore, for cool N.W. and W. winds, and these brought with them clouds, showers, and a lower temperature. Very heavy rains occurred over Central Europe at the beginning of the week and snow fell in large quantities on the Alps and in the Tyrol. At Munich 1·38 inches of rain fell on Sunday and 2·91 inches on Wednesday, and the thermometer read only 42° at 8 a.m. of Monday. London, as has been usual this season, escaped until Friday the bad weather which prevailed around. On Friday a brisk fall of the barometer ushered in a rather deep depression, which caused strong S.W. to N.W. winds at night. In Dublin the mean height of the barometer was 30·069 inches, pressure ranging from 20·250 inches at 9 p.m. of Sunday (wind, W.N.W.) to 29·676 inches at 9 p.m. of Friday (wind, also W.N.W.). The corrected mean temperature was 58·9°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 58·6°. The screened thermometers rose to 68·8° on Monday, and fell to 46·8° on Thursday. Northwesterly winds prevailed. The rainfall was 3·76 inch on five days, 14·9 inch being measured on Wednesday."

At the Observatory of the Ordnance Survey Office; Phoenix Park, the mean height of the barometer during the week was 30·083 inches. The highest reading (30·264) was on Sunday at 9 p.m., wind calm, and the lowest (29·697) on Friday at 9 p.m., wind W.

The mean temperature for the week was 57·4°, being ·8° over the average for the corresponding week of the ten years 1889–98. The temperature was highest on Monday, when the thermometer registered 68·5°, and was lowest on Thursday, the mercury having fallen to 42·0°. The mean of the Dry Bulb for the week was 57·2°, and of the Wet Bulb 55·4°. The mean humidity of the air was ·88, complete saturation being represented by 1·0. The registered duration of sunshine for the week was 14·3 hours. The rainfall measured 4·55 inch.

At Greenwich the mean temperature for the week was 57·5°, the maximum 71·2°, and the minimum 42·2°. The rainfall measured 0·27 in.\*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1899. MONTH AND DAY	BAROMETER.			THERMOMETER.			HYGROMETER.			Ozone 1·0.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.
	Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.			Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1·0.				
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.)			
Sunday, Sept. 10,	30·240	62·6	56·2	59·4	60·2	59·3	·95	·4	0·0	150		9 A.M. W.	9 P.M. Calm.
Monday, " 11,	30·212	68·5	58·9	63·7	62·0	59·9	·88	·4	2·3	135		W.S.W.	Calm.
Tuesday, " 12,	30·154	65·0	55·8	60·4	60·0	57·7	·87	·5	1·6	160		W.	Calm.
Wednesday, " 13,	30·153	61·8	49·2	55·5	54·3	53·5	·95	·5	0·0	125		S.W.	Calm.
Thursday, " 14,	30·157	64·2	42·0	53·1	54·6	52·8	·88	·3	7·3	—		W.	Calm.
Friday, " 15,	29·851	59·4	47·7	53·6	55·1	52·2	·81	·6	1·0	185		S.W.	W.
Saturday, " 16,	29·811	61·1	50·8	56·0	54·4	52·1	·85	·8	1·6	—		N.W.	W.
Mean.	30·083	63·2	51·5	57·4	57·2	55·4	·88	·5	Total 14·3	Total 455		Prevailing Wind. W.	

Sunday—A dull day, showery a.m.; rain 12·30 to 4·30 p.m.; fog 6 to 8 p.m.; night cloudy. Monday—A cloudy day, showers a.m.; night cloudy, showers a.m. Tuesday—A fine but cloudy day; night overcast; rain 1·15 to 4·45 a.m. Wednesday—A dull day; rain 9 to 11 a.m. and 12 to 4 p.m.; night cloudy. Thursday—A fine but cloudy day; night cloudy. Friday—A showery day; rain 3 p.m. to 6·45 p.m.; night cloudy. Saturday—A fine but cloudy day; night cloudy.

Note.—The information in columns 1, 5, 6, and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

\* Kindly furnished by the Registrar-General of England.

# WEEKLY RETURN OF BIRTHS AND DEATHS IN DUBLIN (INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN DISTRICTS IN IRELAND.  
By Authority of the Registrar-General.

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VOL. XXXVI.] WEEK ENDING SATURDAY, 23RD SEPTEMBER, 1899. [No. 38.

*General Register Office, Charlemont House,  
Dublin, 25th September, 1899.*

ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 18·9), was equal to an average annual death-rate of 20·6 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 19·0 per 1,000, the rate for Glasgow being 19·2, and for Edinburgh 21·7.

TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the Dublin Registration Area and the twenty-two principal provincial Urban Districts of Ireland was 24·0 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,053,188.\* The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following rate per 1,000:—

Towns, &c.	Week ending				Average Rate for 4 weeks.	Towns, &c.	Week ending				Average Rate for 4 weeks.
	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.			Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	
23 Town Dists.	25·7	28·3	26·6	24·0	26·1	Limerick, . .	8·4	35·1	19·6	19·6	20·7
Armagh, . .	28·5	14·3	21·4	21·4	21·4	Lisburn, . .	42·6	17·0	21·3	21·3	25·5
Ballymena, .	45·1	5·6	22·5	16·9	22·5	Londonderry, .	20·4	36·1	23·6	28·3	27·1
Belfast, . .	24·1	23·7	23·5	22·8	23·5	Lurgan, . .	18·2	13·7	18·2	18·2	17·1
Carrikerfergus, .	11·7	17·5	23·4	5·8	14·6	Newry, . .	8·1	12·1	8·1	20·1	12·1
Clonmel, . .	73·0	4·9	24·3	9·7	28·0	Newtownards, .	39·7	28·3	34·0	11·3	23·3
Cork, . .	27·7	27·7	18·0	28·4	25·4	Portadown, .	24·7	37·1	12·4	18·6	23·2
Drogheda, . .	11·4	22·8	15·2	3·8	13·3	Queenstown, .	28·7	17·2	11·5	11·5	17·2
Dublin, Reg. Area,	29·4	36·7	34·3	28·9	32·3	Sligo, . .	10·2	0·0	71·1	15·2	24·1
Dundalk, . .	33·5	29·3	20·9	33·5	29·3	Tralee, . .	16·8	0·0	22·4	28·0	16·8
Galway, . .	37·8	7·6	15·1	18·9	19·9	Waterford, . .	13·9	51·7	31·8	17·9	28·8
Kilkenny, . .	18·9	14·2	28·3	9·4	17·7	Wexford, . .	18·1	18·1	18·1	9·0	15·8

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 5·7 per 1,000, the rates varying from 0·0 in nine of the districts to 10·2 in Sligo; the 3 deaths from all causes registered in that district including one from typhus fever and one from enteric fever. Among the 153 deaths

\* See Note (\*), Table VI.



from all causes registered in Belfast are one from measles, 6 from whooping-cough, 2 from diphtheria, 6 from enteric fever, and 19 from diarrhoea; and the 41 deaths in Cork include 9 from diarrhoea.

#### DUBLIN AND SUBURBS.

In the Dublin Registration Area the births registered during the week amounted to 211—118 boys and 93 girls; and the deaths to 200—92 males and 108 females.

The deaths, which are 39 over the average number for the corresponding week of the last ten years, but 35 under the number for the week ended the 16th instant, represent an annual rate of mortality of 29·8 in every 1,000 of the population; omitting the deaths (numbering 6) of persons admitted into public institutions from localities outside the Area, the rate was 28·9 per 1,000. During the thirty-eight weeks ending with Saturday last the death-rate averaged 28·7, and was 1·5 over the mean rate for the corresponding portions of the ten years 1889–98.

The number of deaths from zymotic diseases registered last week is 58, being 30 under the number for the preceding week, but 27 in excess of the average for the 38th week of the last ten years: the 58 deaths include 23 from measles, 2 from scarlet fever (scarlatina), one from whooping-cough, 5 from enteric fever, 4 from simple cholera and choleraic diarrhoea, 20 from diarrhoea (being 6 in excess of the average number of deaths from that cause in the corresponding week of the last ten years, but 25 under the number for the week ended the 16th instant); &c. Forty-five of the 58 deaths from zymotic diseases—including 23 from measles and 19 from diarrhoeal diseases—occurred among children under 5 years of age, those from diarrhoeal diseases comprising 15 deaths of infants under one year old.

Sixty-two cases of measles were admitted to hospital, against 41 for the preceding week: 40 measles patients were discharged during the week; 10 died; and 141 remained under treatment on Saturday last, being 12 over the number in hospital on Saturday the 16th instant.

The number of cases of scarlatina admitted to hospital is 8, being 3 under the admissions for the preceding week, but one over the number for the week ended the 9th instant: 12 patients were discharged during the week; one died; and 41\* remained under treatment on Saturday last, being 5 under the number in hospital at the close of the preceding week.

The cases of enteric fever admitted to hospital during the week number 69, being 7 in excess of the admissions for the preceding week, and 8 over the number for the week ended the 9th instant: 50 patients were discharged during the week; one died; and 262 remained under treatment on Saturday last, being 18 over the number in hospital at the close of the preceding week.

The hospital admissions for the week include, also, 2 cases of typhus: 4 cases of the disease remained under treatment in hospital on Saturday last.

Twenty-four deaths from diseases of the respiratory system were registered, being 6 in excess of the average for the corresponding week of the last ten years, and 3 over the number for the week ended the 16th instant: they comprise 14 from bronchitis and 8 from pneumonia or inflammation of the lungs.

TABLE I.—THE NUMBER OF CASES OF THE UNDERMENTIONED DISEASES TREATED IN DUBLIN HOSPITALS, DURING THE WEEK ENDED SATURDAY, 23RD SEPTEMBER, 1899, WITH THE NUMBER UNDER TREATMENT AT THE CLOSE OF EACH OF THE LAST FOUR WEEKS.

DISEASES.	No. of Cases in Hospital at close of week ended			Week ended 23rd September.			
	Sept. 2.	Sept. 9.	Sept. 16.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, .							
Measles, .	130	127	129	62	40	10	141
Scarlet Fever, .	47	45	46	8	12	1	41*
Typhus, .	1	3	3	2	1	.	4
Diphtheria, .	2	2	2	.	2	.	.
Enteric Fever, .	180	214	244	69	50	1	262
Pneumonia, .	27	24	27	10	10	2	25

The deaths of 12 children under 5 years of age (including 9 infants under one year old) were ascribed to convulsions.

Exclusive of 19 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

Four deaths were caused by apoplexy, 2 by other diseases of the brain and nervous system (exclusive of convulsions), and 7 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 18 deaths, mesenteric disease 5, tubercular meningitis 5, and cancer 6.

Three accidental deaths and one case of homicide were registered.

In 11 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 9 children under 5 years of age (including 8 infants under one year old) and the death of a person aged 76 years.

Ninety-four of the persons whose deaths were registered during the week were under 5 years of age (54 being infants under one year, of whom 12 were under one month old) and 36 were aged 60 years and upwards, including 19 persons aged 70 and upwards, of whom 10 were octogenarians.

Ninety-one of the deaths registered during the week occurred in hospitals and other public institutions; of this number 15 took place in the North Dublin Union Workhouse, 21 in the South Dublin Union Workhouse, and 2 in the Rathdown Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration Area was 28·9 per 1,000; the rate in the city was 33·0 (39·2 on the North side, and 27·3 on the South), and in the Suburbs 19·4.

The deaths from the principal zymotic diseases\* in the entire Area equal an annual rate of 7·3 per 1,000 inhabitants, the rate for the city being 9·2 (11·6 in the North City Districts, and 6·9 in the South), and for the Suburbs 3·0 per 1,000.

*No. 1 North City District, East* (Clarence-street, North).—The deaths (16) are equal to an annual rate of 30·7 per 1,000. They include 3 from zymotic diseases, viz.:—two from measles and one from diarrhoea. Of the remaining 13 deaths 3 were caused by phthisis.

*No. 1 North City District, West* (Summer-hill).—The deaths (27) are equal to an annual rate of 40·4 per 1,000. Seven were caused by zymotic diseases, viz.:—two by measles, one by scarlatina, one by whooping-cough, 2 by diarrhoea, and one by choleraic diarrhoea. Among the 20 deaths from other causes are 3 from convulsions, 3 from bronchitis, and 3 from diseases of the digestive system.

*No. 2 North City District* (Lisburn-street).—The deaths (18) are equivalent to an annual rate of 32·5 per 1,000. They comprise 4 from zymotic diseases, viz.:—one from measles, one from scarlatina, and 2 from diarrhoea. Three deaths were caused by phthisis, 2 by convulsions, and 4 by diseases of the respiratory system.

*No. 3 North City District* (Blackhall-place).—The deaths (27) represent an annual rate of 54·0 per 1,000. They include 14 from zymotic diseases, 10 of which were caused by measles, and 3 by diarrhoea. Two deaths were caused by phthisis, 2 by pneumonia, and 2 by diseases of the brain and nervous system.

*No. 1 South City District* (South Earl-street).—The deaths (14) represent an annual rate of 22·0 per 1,000. Among them are 7 from zymotic diseases, viz.:—3 from measles and 4 from diarrhoea.

*No. 2 South City District* (Castle-street).—The deaths (13) are equal to an annual rate of 36·5 per 1,000. Of this number 3 were caused by zymotic diseases, viz.:—one by measles, one by enteric fever, and one by diarrhoea. Two deaths were caused by phthisis and 2 by bronchitis.

*No. 3 South City District* (Peter-street).—The deaths (24) are equal to an annual rate of 30·9 per 1,000. They comprise 4 from zymotic diseases, viz.:—two from measles and 2 from diarrhoea. Three deaths were caused by phthisis, 3 by bronchitis, and 2 by pneumonia.

*No. 4 South City District* (Grand Canal-street).—The deaths (16) are equivalent to an annual rate of 23·3 per 1,000. They include 3 from zymotic diseases (one from enteric fever and 2 from diarrhoea), and 2 from diseases of the circulatory system.

*Suburban Districts.*—The annual death-rates represented by the deaths recorded last week are:—Coolock and Drumcondra, No. 1, 9·7 per 1,000 inhabitants; Clontarf and Howth, No. 1, 0·0; Finglas and Glasnevin, part of, 24·6; Palmerston, part of, and Crumlin, part of, 21·5; Rathmines, 13·1; Donnybrook, 29·6; Blackrock, 43·4; and Kingstown, 12·0. The deaths from zymotic diseases tabulated for these districts include one from measles for Finglas and Glasnevin, part of, one from measles, one from diarrhoea, and one from infantile cholera for Rathmines, one from enteric fever, one from diarrhoea, and one from choleraic diarrhoea for Donnybrook, one from choleraic diarrhoea for Blackrock, and one from diarrhoea for Kingstown.

\* See Table VII.

TABLE II.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from the deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday											Averages in each week of the 10 years 1889-98.	In the week ending Saturday, 23rd September, 1899.										
	Deaths of persons of the Ages of												ALL AGES.	In the week ending Saturday, 23rd September, 1899.									
	ALL AGES.	Deaths of persons of the Ages of																					
		Under 1 month.	1 month and under 1 year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.														
Mean Temperature,	51.7	56.6	52.9	53.1	49.3	52.9	54.9	56.0	53.7	54.9	53.6	52.4	Under 1 month.	1 month and under 1 year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.			
ALL CAUSES,	193	181	188	182	161	137	148	143	190	181	160.9	200	12	42	40	12	24	34	26	10			
I. FEBRILE OR ZYMOTIC DISEASES,	88	21	36	21	40	21	21	30	44	43	80.5	53	2	16	27	2	4	1	4	2			
II. PARASITIC DISEASES,	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
III. DIETETIC " "	86	27	41	28	37	32	38	35	52	58	37.4	44	1	8	8	8	11	11	2	6			
IV. CONSTITUTIONAL " "	15	10	13	9	13	6	8	10	7	14	10.6	17	4	8	10	7	17	12	6	4			
V. DEVELOPMENTAL " "	82	57	78	68	59	66	65	69	69	58	66.9	67	2	18	10	2	7	17	12	4			
VI. LOCAL " "	9	5	7	2	3	4	4	3	10	1	4.8	4	1	1	1	1	1	1	1	1			
VII. VIOLENT DEATHS, .	12	11	11	10	8	8	10	10	8	12	10.0	7	2	1	1	1	1	1	1	1			
VIII. ILL-DEFINED CAUSES, .	12	11	11	10	8	8	10	10	8	12	10.0	7	2	1	1	1	1	1	1	1			
I. Zymotic Diseases—																							
SmallPox, { Vaccinated, .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
{ Unvaccinated, .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
{ No Statement, .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
Measles, .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
Scarlet Fever, .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
Typhus, .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
Relapsing Fever, .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
Influenza, .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
Whooping Cough, .	8	2	5	1	2	2	1	3	4	4	2.7	1	1	1	1	1	1	1	1	1			
Diphtheria, .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
Simple continued and Ill defined Fever, .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
Enteric Fever, .	7	3	3	3	3	7	2	3	9	5	4.3	4	1	1	1	1	1	1	1	1			
Cholera and Chol. Diarr., .	8	1	1	1	2	1	1	3	7	7	1.9	4	1	1	1	1	1	1	1	1			
Diarrhoea, Dysentery, .	18	4	20	15	17	6	11	7	21	20	13.9	20	1	12	4	1	1	1	1	1			
Remittent Fever, .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
Hydrophobia, .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
Glanders, .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
Cowpox, Effects of Vaccination, .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
Veneral Affections, .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
Erysipelas, .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
Pyæmia, Septicæmia, .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
Puerperal Fever, .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
Other Zymotic Diseases, .	2	4	8	6	2	1	1	1	1	1	1.9	1	1	1	1	1	1	1	1	1			
II. Parasitic Diseases—																							
Thrush, .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
Worms and other Parasitic Affections, .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
III. Dietetic Diseases—																							
Starvation, Want of Breast Milk, .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
Scurvy, .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
Alcoholism, Delirium Tremens, .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
IV. Constitutional Diseases—																							
Rheumatic Fever, Rheumatism of Heart, .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
Rheumatism, .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
Gout, .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
Rickets, .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
Cancer, .	5	4	7	5	7	5	7	5	6	8	5.9	6	1	1	1	1	1	1	1	1			
Tabs Mesenterica, .	6	3	7	1	7	1	7	8	2	6	4.8	5	1	4	1	1	1	1	1	1			
Tubercular Meningitis, .	1	2	1	1	1	1	3	2	2	10	9	3.1	5	1	1	1	2	1	1	1			
Phthisis, .	17	17	22	14	21	22	18	13	29	13	19.6	18	3	1	4	9	4	1	1	1			
Scrofula, Tuberculosis, .	5	3	3	1	1	3	1	7	4	6	3.1	8	3	1	2	1	1	1	1	1			
Other Constitutional Diseases, .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
V. Developmental Diseases—																							
Premature Birth, .	3	1	4	1	1	1	1	8	4	17	17	5	8	2	1	1	1	1	1	1			
Atelectasis, .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
Congenital Malformations, &c. .	12	9	9	8	11	6	8	8	4	10	8.5	10	1	1	1	1	1	1	1	1			
Old Age, .	12	9	9	8	11	6	8	8	4	10	8.5	10	1	1	1	1	1	1	1	1			



each Disease registered in the THIRTY-EIGHTH WEEK ending Saturday, 23rd September, 1899, with ten years, 1889-98, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 38th Week of the 10 years 1889-98.	In the Week ending Saturday, 23rd September, 1899.						
	Sept. 21, 1889	Sept. 20, 1890	Sept. 26, 1891	Sept. 24, 1892	Sept. 23, 1893	Sept. 22, 1894	Sept. 21, 1895	Sept. 19, 1896	Sept. 25, 1897	Sept. 24, 1898		Deaths of Persons of the Ages of						
	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.	Mean Temp.		ALL Ages.	0 to 5	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
Mean Temperature.	51.7	56.6	62.9	53.1	49.3	52.9	54.9	53.0	53.7	54.9	53.6	52.4	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.
<b>VI. Local Diseases.</b>																		
Apoplexy, . . . . .	4	8	2	2	8	1	2	4	2	4	2.7	4	.	.	.	1	2	1
Epilepsy, . . . . .	1	.	.	2	.	1	.	.	.	.	.4	.	.	.	.	.	.	.
Convulsions, . . . . .	19	11	18	12	10	11	12	8	10	8	11.9	12	2	7	3	.	.	.
Other Diseases of Brain and Nervous System, . . . . .	11	6	8	5	8	9	4	4	7	5	6.2	2	.	.	.	1	1	.
Diseases of Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Circulatory System, . . . . .	6	8	11	15	12	8	8	8	12	8	9.8	7	.	.	1	2	3	1
Croup, . . . . .	1	.	.	2	.	1	1	.	1	.	.6	1	.	1	.	.	.	.
Bronchitis, . . . . .	14	7	15	8	6	18	9	12	10	9	11.0	14	.	1	2	.	7	4
Pneumonia, . . . . .	1	4	5	1	6	1	12	4	8	6	4.8	8	.	4	1	.	1	1
Pleurisy, . . . . .	.	.	.	.	1	1	.	1	1	1	.5	.	.	.	.	.	.	.
Other Diseases of Respiratory System, . . . . .	4	1	1	.	.	2	.	1	1	.	1.0	1	.	.	.	1	.	.
Teething, . . . . .	4	2	2	3	.	1	.	1	.	1	1.4	.	.	.	.	.	.	.
Quinsy, Sore Throat, . . . . .	.	.	.	.	1	.	.	1	.	.	.2	1	.	1	.	.	.	.
Enteritis, . . . . .	2	1	.	1	1	1	.	4	.	8	.8	2	.	2	.	.	.	.
Peritonitis, . . . . .	1	.	1	.	1	1	.	1	.	1	.6	1	.	.	.	1	.	.
Disease of Liver, . . . . .	8	2	5	2	2	4	7	6	3	2	3.6	1	.	.	.	1	.	.
Other Diseases of Digestive System, . . . . .	6	7	4	7	1	2	3	11	9	8	5.8	5	.	1	.	3	1	.
Diseases of Lymphatics, &c., . . . . .	.	.	.	.	1	.	.	.	.	.	.1	.	.	.	.	.	.	.
Diseases of Urinary System, . . . . .	3	1	2	4	6	3	3	3	5	2	3.2	5	.	.	.	2	2	1
Diseases of Generative System, . . . . .	.	1	2	.	.	.	.	.	.	.	.3	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	1	1	1	1	.	.	1	.	.	.5	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .	.	2	1	1	.	1	2	.	.	.	.7	1	.	.	.	1	.	.
Diseases of Integumentary System, . . . . .	.	.	.	.	2	.	1	.	.	.	.3	2	.	1	.	1	.	.
<b>VII. Violent Deaths</b>																		
(ACCIDENT.)																		
By Railways, . . . . .	.	.	.	.	1	.	.	.	2	.	.	.	.	.	.	.	.	.
By Vehicles or Horses, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Ships, Boats, Docks (exclusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explosions, . . . . .	8	4	1	.	.	1	.	1	3	.	4.1	1	.	.	.	1	.	.
By Drowning, . . . . .	.	.	.	1	.	1	.	.	.	1	.	.	.	.	.	.	.	.
By Suffocation in Bed, . . . . .	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Other or Not Stated Causes, . . . . .	.	1	.	.	.	1	.	1	.	.	.	1	.	.	.	1	.	.
(VIOLENCE OTHER THAN ACCIDENTAL.)																		
HOMICIDE, . . . . .	.	.	.	.	.	1	1	.	.	.	.2	1	1	.	.	.	.	.
SUICIDE, . . . . .	1	1	.	1	.	1	.	1	.	.	.5	.	.	.	.	.	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>VIII. Deaths from ill-defined and un-specified Causes.</b>	12	11	11	10	8	8	10	10	8	12	10.0	7	2	1	.	.	2	2

TABLE III.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

1899.—Week ending																											
DUBLIN																											
REGISTRATION AREA.																											
Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.	May 6.	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.		
No. of weeks in Annual Series.																											
Births registered.																											
Average Births in corresponding week of previous 10 years.																											
Deaths registered.																											
Annual Death-rate per 1,000.																											
Average Deaths in corresponding week of previous 10 years.																											
Under 5 years.																											
Ages, { 40-50 "																											

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 23rd September, 1899. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																	TOTAL FOR DUBLIN REGISTRATION AREA.	Deaths in Institutions of Persons from without the Area.
	NORTH CITY.*				SOUTH CITY.†				CLONTARF & HOWTH. No. 1.	COOLPORT and DUBLIN-CORRUBA, No. 1.	FINGLAS and GLAS-NAVY, part of (a).	PALMERSTON, pt. of & CROMLIN, pt. of (b).	BATHMINE (c).	DONEYBROOK.	BLACKROCK (c).	KINGSTOWN, Nos. 1 and 2 (c).			
	Districts.				Districts.														
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.											
Area in Statute Acres, .	674	321	232	554	797	161	897	587	2737	5924	5095	904	1714	1987	1084	1462	24,640	.	
I. ZYMOTIC DISEASES :																			
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Measles, . . . . .	2	2	1	10	3	1	2	.	.	.	1	.	1	.	.	.	23	.	
Scarlet Fever (Scarlatina), . . . . .	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Whooping Cough, . . . . .	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Enteric Fever, . . . . .	.	.	.	.	.	1	1	.	.	.	.	.	1	1	.	.	3	2	
Diarrhoea, Dysentery, . . . . .	1	2	2	3	4	1	2	2	.	.	.	.	1	1	1	1	20	.	
Other Zymotic Diseases . . . . .	.	1	.	1	.	.	.	.	.	.	.	.	1	3	1	.	7	.	
Total, . . . . .	8	7	4	14	7	3	4	3	.	.	1	.	3	5	1	1	56	2	
II. PARASITIC DISEASES, . . . . .																			
III. DIETETIC DISEASES, . . . . .																			
IV. CONSTITUTIONAL DISEASES:																			
Phthisis, or Pulmonary Consumption, . . . . .	3	1	3	2	.	2	3	1	.	.	.	.	.	1	2	.	13	.	
Other Constitutional Diseases, . . . . .	3	2	2	3	2	1	5	2	.	1	.	.	.	3	2	.	26	.	
Total, . . . . .	6	3	5	5	2	3	8	3	.	1	.	.	.	4	4	.	44	.	
V. DEVELOPMENTAL DISEASES, . . . . .																			
VI. LOCAL DISEASES:																			
Brain & Nervous System, . . . . .	1	3	2	2	.	2	3	1	.	.	.	.	1	2	.	.	17	1	
Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Circulatory System, . . . . .	1	1	.	.	.	1	1	2	.	.	.	.	1	.	.	.	7	.	
Respiratory System, . . . . .	1	4	4	2	1	2	5	1	.	.	.	.	.	2	1	1	24	.	
Digestive System, . . . . .	.	3	2	.	1	1	1	1	.	.	.	.	.	.	.	1	10	.	
Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Urinary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	1	4	1	
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Diseases of Locomotive System, . . . . .	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	
Integumentary System, . . . . .	.	1	.	.	.	.	.	1	.	.	.	.	.	.	.	.	2	.	
Total, . . . . .	3	11	9	5	2	6	10	6	.	.	.	.	1	3	5	2	65	2	
VII. VIOLENT DEATHS, . . . . .																			
VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES, . . . . .																			
Deaths from all Causes, . . . . .	16	27	18	27	14	13	24	16	.	2	2	3	7	14	7	4	194	6	
Annual Rate of Mortality in every 1,000 of the population. . . . .	80.7	40.4	32.5	54.0	32.0	36.5	30.9	23.3	.	9.7	24.6	21.5	18.1	29.6	43.4	12.0			
	35.2				27.3				19.4				28.9						
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																			
Public Hospitals, Prisons, and Lunatic Asylums, . . . . .	3	9	4	15	3	2	7	2	.	.	.	.	1	2	.	.	48	5	
Workhouse Hospitals, . . . . .	2	3	5	5	5	3	5	4	.	.	.	2	1	.	1	1	37	1	

\* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

SOUTH CITY.—No. 1 District consists of that portion of the South City situated west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Auden's Parish, and through part of Watling-street, to Usher's Island.—Office: 83, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Francis-street, where it joins No. 1 District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situated east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portions of the Districts situated in the Parish of St. James and those in the Parish of St. Jude.

(c) The Urban District.



TABLE V.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Week ending Saturday, 23rd September, 1891; the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life, and the Number from each of the Principal Causes of Death.

CLASSES		OCCUPATION OR SOCIAL POSITION.	Popula- tion in each Class and Group in 1891.	AGES.						CAUSES OF DEATH.																
				Total Number of Deaths.						Principal Zymotic Diseases.																
				In 1891.						Principal Zymotic Diseases.																
				Annual Death Rate per 1,000 of the Population in 1891.	Under 5 Years.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Small Pox.	Measles.	Scarlatina.	Typhus.	Whooping-Cough.	Diphtheria.	Simple continued & Ill-defined Fever.	Enteric Fever.	Dysentery.	Total.	Phthisis.	Convulsions.	Diseases of the Respiratory System.	Violence (Accidental, Homicidal, and Suicidal).	Other Causes.	
I.	ALL PERSONS.		849,694	29.8	200	94	12	24	24	26	10	.	23	2	.	1	.	.	5	20	51	18	12	24	4	91
II.	Deaths in Families of the—																									
III.	MIDDLE CLASS.		15,579	16.7	5	8	.	1	1	1	6	1	.	.	.	.	.	.	2	6	4	.	1	8	.	3
IV.	ARTISAN CLASS AND PETTY SHOPKEEPERS		81,469	14.0	22	10	8	2	7	4	6	.	6	.	.	.	.	.	2	6	10	6	1	1	1	11
V.	GENERAL SERVICE CLASS.		99,877	15.2	29	12	8	3	7	4	9	3	17	2	.	1	.	3	10	33	7	10	12	3	41	
	INMATES OF WORKHOUSES.		147,978	49.0	106	37	7	14	17	8	9	.	17	.	.	.	.	3	10	33	7	10	12	3	41	
			5,191	38	18	1	5	7	13	.	2	.	.	.	.	.	.	.	.	2	2	5	.	8	.	23
I.	PROFESSIONAL AND INDEPENDENT CLASSES.																									
	1. Clerical, Medical, Legal, and other Professions; Naval and Military Officers, and Heads of Public Departments.		7,989	19.5	3	2	.	.	1	.	.	.	.	.	.	.	.	.	2	2	.	.	.	.	.	1
	2. Merchants and Manufacturers.		1,837	—	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
	3. Persons of Rank and Property, not otherwise described.		5,783	18.1	2	1	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
II.	MIDDLE CLASS.																									
	4. General Body of Officials—Civil Service.		5,877	8.8	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	9
	5. Banking, &c.		28,086	4.0	2	5	.	.	.	.	2	.	1	.	.	.	.	.	.	.	.	.	.	.	.	3
	6. Traders (except Petty Shopkeepers) Business Managers, &c.		25,901	12.5	6	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.	9
	7. Miscellaneous—including all Householders in Second Class Localities not included in above.		24,555	27.5	13	5	.	2	2	1	8	.	1	.	.	.	.	2	3	2	3	.	.	1	.	9
III.	ARTISAN CLASS AND PETTY SHOPKEEPERS.																									
	8. Working Engineers, Engravers, Printers, Miners, and Jewellers.		7,431	8.0	5	8	.	.	2	.	.	.	1	.	.	.	.	1	1	2	3	.	.	.	1	10
	9. Building Trades, and Farming Trades.		26,324	15.2	7	1	9	.	1	8	.	.	1	.	.	.	.	1	1	3	2	.	.	.	.	2
	10. Clothing Trades.		23,927	6.5	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
	11. Food Supply Trades.		7,919	25.2	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
	12. Other Trades and Callings ranking with Trades.		29,887	11.6	6	1	1	2	2	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
	13. Petty Shopkeepers.		6,839	88.0	5	2	1	1	1	.	.	.	.	.	.	.	.	1	2	8	.	.	1	.	.	2
IV.	GENERAL SERVICE CLASS.																									
	14. Army, Police, Postal Delivery, and Prison Services, &c.		13,729	60.6	16	8	1	8	2	2	.	.	3	.	.	.	.	2	2	4	.	.	2	4	.	6
	15. Domestic Servants.		89,967	11.7	9	4	1	2	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6
	16. Coach and Car Drivers, Vannmen, &c.		10,810	62.5	13	8	.	2	1	2	.	.	1	.	.	.	.	1	7	2	1	3	1	3	1	6
	17. Hawkers, Porters, Labourers, &c.		88,472	42.4	87	6	6	12	3	2	2	.	13	2	.	1	.	1	7	24	6	6	6	6	3	20
V.	INMATES OF WORKHOUSES.																									
	18. Workhouse inmates.		5,191	—	88	12	1	5	7	13	.	2	.	.	.	.	.	.	.	.	2	5	.	8	.	28

TABLE VI.—**BIRTHS AND DEATHS** registered during the week ending Saturday, 23rd September, 1899, in the DUBLIN REGISTRATION AREA and in each of the undermentioned 22 URBAN DISTRICTS (exclusive of Deaths in Public Institutions of Persons admitted from other Districts), with the number of Deaths from some of the PRINCIPAL CAUSES; also the **Temperature** and **Rainfall** for the Week, and for each of two Weeks immediately preceding.

REGISTRATION—WEEK ENDING SATURDAY, 23RD SEPTEMBER, 1899.										METEOROLOGY.																									
TOWNS AND DISTRICTS.		Census Statistics of Districts.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		WEEK ENDING 23RD SEPT., 1899.		WEEK ENDING 16TH SEPT., 1899.		WEEK ENDING 9TH SEPT., 1899.																			
		Annual Rate per 1,000 persons represented by		From all Causes.		From Principal Causes.		From all Causes.		From Principal Causes.		Total Number.		Under 1 year of Age.		At 60 years & upwards.		Caused by		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.		Air Temperature.		Rainfall in Inches.		Air Temperature.		WEEK ENDING 9TH SEPT., 1899.			
		Total.	Per-sons to an Acre																																

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of Districts of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the with the Mortality from the principal causes, the Deaths in Public Institutions being assigned of the Provincial County

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.											Diseases of Respira- tory System. Violent Deaths (Accidental, Homicidal and Suicidal.)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea. Dysentery.	Phthisis.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
City of Dublin.	North City, No. 1 (E.)  (Office, Clarence-street, Nth.) Pop. (in 1891) 27,147.	Aug. 5, " 12, " 19, " 26, Sept. 2, " 9, " 16, " 23,	28.8 55.7 86.5 80.7 80.7 48.0 46.1 30.7	9.6 15.4 11.3 11.8 7.7 11.5 15.4 5.8	15 29 16 16 16 25 24 16	.	1 1 1 1 1 5 5 2	.	.	.	.	.	.	.	.	4 4 4 3 3 1 2 1	1 3 5 6 3 3 5 8	1 2 1 1 3 3 3 1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.</



# Deaths in Dublin, Belfast, Cork, Limerick, Londonderry, and Waterford. 619

the several REGISTRARS' DISTRICTS in the CITY (County Borough) OF DUBLIN and of the Suburban Population represented thereby, and by the Deaths from the principal Zymotic Diseases : to the Districts from which the deceased were admitted; also, similar Statistics for each Boroughs in Ireland.

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths (Accidental, Homicidal, and Suicidal).
		FROM ALL CAUSES.	FROM PRINCI- PAL ZYMOTIC DIS- EASES.		PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respira- tory System.		
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Un- defined Fever.	Enteric Fever.	Dysentery.	Phthisis.			
<b>Rathmines.</b> Pop. (in 1891) 27,796.	Aug. 5, " 12, " 19, " 26, Sept. 2, " 9, " 16, " 23,	22.5 18.8 33.8 16.9 18.8 24.4 11.3 18.1	5.8 1.9 9.4 5.6 1.9 9.4 5.6 8.8	12 10 18 9 10 18 6 7	.	.	.	.	.	.	.	.	9 1 5 8 1 4 1 1	1 2 1 1 1 3 .	1 .		
<b>Donnybrook.</b> Pop. (in 1891) 24,629.	Aug. 5, " 12, " 19, " 26, Sept. 2, " 9, " 16, " 23,	8.5 29.6 16.9 25.4 38.1 23.8 16.9 29.6	. 10.6 2.1 10.6 8.5 2.1 4.2 2.1	4 14 8 13 18 11 8 14	.	.	.	.	.	1	1	.	3 8 1 8 1 2 1	1 .	.		
<b>Kingstown.</b> Pop. (in 1891) 17,886.	Aug. 5, " 12, " 19, " 26, Sept. 2, " 9, " 16, " 23,	6.0 21.0 30.0 12.0 9.0 24.0 6.0 12.0	. . 6.0 . 8.0 6.0 . 8.0	2 7 10 4 3 6 2 4	.	.	.	.	.	.	.	.	.	2 .	1 .	1	
<b>Belfast.</b> Pop. in 1899 (Est.) 350,000.	Aug. 5, " 12, " 19, " 26, Sept. 2, " 9, " 16, " 23,	23.2 24.6 21.8 26.5 24.1 23.7 28.5 22.8	5.1 4.6 4.0 7.2 7.2 4.6 4.8 5.1	156 165 148 176 162 159 159 158	.	2	2	.	3	2	1	7	17	19	17	5	
<b>Cork.</b> Pop. (in 1891) 75,845.	Aug. 5, " 12, " 19, " 26, Sept. 2, " 9, " 16, " 23,	24.9 28.5 28.5 29.3 27.7 27.7 18.0 28.4	4.8 8.5 6.9 8.3 7.8 11.1 9.7 6.2	36 84 84 83 40 40 40 41	.	2	.	.	.	.	.	.	.	5 8 10 5 9 15 13 9	2 5 2 4 4 8 2 4 5	.	
<b>Limerick.</b> Pop. (in 1891) 37,155.	Aug. 5, " 12, " 19, " 26, Sept. 2, " 9, " 16, " 23,	26.7 14.0 8.4 23.9 8.4 35.1 19.6 19.6	. 1.4 1.4 1.4 2.8 4.2 1.4 7.0	19 10 6 17 6 25 14 14	.	.	.	.	.	.	.	.	.	6 1 1 1 2 8 1 6	4 2 8 4 .	.	
<b>Londonderry.</b> Pop. (in 1891) 33,300.	Aug. 5, " 12, " 19, " 26, Sept. 2, " 9, " 16, " 23,	17.8 14.1 15.7 23.6 20.4 36.1 23.6 28.3	1.6 8.1 4.7 9.4 4.7 9.4 7.9 9.4	11 9 10 15 18 28 15 18	.	.	.	.	.	.	.	.	.	1 2 2 3 2 6 4 5	5 1 1 3 1 8 8 2	1 .	
<b>Waterford.</b> Pop. (in 1891) 26,300.	Aug. 5, " 12, " 19, " 26, Sept. 2, " 9, " 16, " 23,	27.9 19.9 21.9 21.9 18.9 51.7 31.3 17.9	4.0 4.0 6.0 2.0 4.0 2.0 16 8.0	14 10 11 11 7 26 16 9	.	1	.	.	1	.	.	.	.	2 8 3 2 2 1 4 1	3 1 .	1	

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 23rd September, 1894. Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the localities from which the deceased persons were admitted; with the ANNUAL RATE OF MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

DEATHS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
CAUSES AND REGISTRARS' DISTRICTS.	No. of BIRTHS.	Popula- tion in 1891.	DEATHS FROM										Violence.	Diseases of the Respiratory System.	Phthisis or Pul- monary Con- sumption.	No. of Deaths in Public Institutions.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
			AGES AT DEATH.						Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.					Whooping Cough.	Diphtheria.	Simple con- tinued and ill- defined Fever.	Enteric Fever.	Dysentery.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
			Under 1 year.	1 year and under 5 years.	5 and under 60 years.	60 years and up- wards.	Total No. of Deaths.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
City of Belfast.			8	17,122	87	10	8	1	3	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.</

The estimate of the present Population of Belfast now adopted (see Table VI.) being so much in excess of the Population in 1891, and the correct distribution of the increase through the several districts not being at present practicable, Death-rates are omitted from this Table.

### City of Cork.

CORK No. 1 DISTRICT.	Portion situated within the City or Urban District of Cork.
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
Total,	Total,

**Boundaries of Registrars' Districts—Belfast and Cork.**

The Registrar's District of Belfast Urban, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegal-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast Urban, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncain-street, along the western boundary of Skegonell Townland and the Municipal boundary to Lowwood Townland; thence by the southern boundary of Lowwood Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegal-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast Urban, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonell Townland, along said boundary to Duncain-street, and through that street to Carlisle Circus.

Belfast Urban, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North, Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence by the Municipal boundary to Old Lisburn-road; thence through the centre of Old Lisburn-road and Stockman's-lane to Lisburn-road.

Belfast Urban, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast Urban, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Stockman's-lane, and Old Lisburn-road to the Municipal boundary, thence along the Municipal boundary to the River Lagan; and through the centre of the river to Queen's-square.

Belfast Urban, No. 7, District.—This District consists of the Townlands of Greencastle and Lowwood.

Belfast Urban, No. 8, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballygomartin, Edenderry, Ligonell, and Old Park form this District. It is situated in the north-west of the City.

Belfast Urban, No. 9, District consists of portions of the Townlands of Ballymagary and Ballymurphy, together with the portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to the Municipal boundary.

Belfast Urban, No. 10, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whitecrook-road, through the centre of said road, Shankill or Woodvale-road and Crumlin road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Belfast Urban, No. 11, District is bounded by a line drawn from the middle of Queen's-bridge, through the centre of the River Lagan to the Municipal boundary, thence by the Municipal boundary, the eastern boundary of Galwally Townland, and the old Municipal boundary to Castlereagh-road; and through the said road, Castlereagh-street, Mountpottinger-road, and Bridge-end to the middle of Queen's Bridge.

Belfast Urban, No. 12, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of a line drawn through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road.

Belfast Urban, No. 13, District consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymisert, Strandtown, Victoria Park (part of), Ballymaconagh (part of), Ballyrushboy, Knock and Mullyhogy. It extends over a large area in the east of the City.

Belfast Urban, No. 14, District consists of the greater portion of Ballynaghan Townland and the small portion of Ballycloghan Townland lying north of Belmont.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashaganniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashaganniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killaud Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garranabrahur and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garranabrahur to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabrey Townland, thence along the Western and Northern boundary of Gillabrey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabrey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabrey Weir through the centre of the south channel of the River Lee to Fitton-street, thence through the centre of Fitton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabrey Townland to Gillabrey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Fitton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

NOTE.—The Statistics given for Cork in Table VIII. are for the City portion of the several Districts only.



TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

BELFAST.		1899—Week ending																									
		Apr. 1.	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.	May. 6.	May. 13.	May. 20.	May. 27.	June 3.	June 10.	June 17.	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.
No. of week in Annual Series, .		13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
BIRTHS registered, . . .		237	169	257	220	209	244	223	209	239	202	244	253	213	217	213	171	249	210	265	215	231	199	223	223	239	209
DEATHS registered, . . .		198	174	144	136	151	162	165	172	146	155	138	138	121	117	137	144	149	138	156	165	146	178	162	159	158	163
Annual Death-rate per 1,000 of estimated Population, . .		29.5	25.9	21.5	20.3	22.5	24.1	24.6	25.6	21.8	23.1	20.6	20.6	18.0	17.4	20.4	21.5	22.2	20.6	23.2	24.6	21.8	25.6	24.1	23.7	23.5	22.8
AGES, { Under 1 year, . . .		37	25	27	20	24	29	33	41	23	28	19	39	31	23	34	31	35	45	45	51	42	58	62	64	51	60
{ 1-5 years, . . .		30	21	20	22	27	26	28	16	25	22	26	19	27	22	17	14	16	13	24	19	23	27	21	13	21	16
{ 5-60 years, . . .		86	95	64	52	68	78	76	82	77	70	69	65	47	51	63	72	77	61	60	73	61	71	61	63	67	59
{ 60 years and upwards, .		45	33	33	32	32	29	28	33	21	35	24	15	16	16	18	27	20	18	27	22	21	22	13	19	13	18
Deaths from Small Pox, . .		6	6	3	6	4	8	1	6	6	8	2	9	4	4	5	3	4	2	2	3	3	1	1	1	1	1
" Measles, . . .		1	2	2	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1
" Scarlet Fever, . . .		6	5	8	6	8	2	9	3	7	1	4	4	5	6	3	3	2	3	5	5	5	6	4	2	6	6
" Typhus, . . .		3	1	1	2	1	1	1	1	1	1	2	1	1	1	1	1	1	1	2	1	1	1	1	1	2	2
" Whooping-cough, . .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Diphtheria, . . .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Simple continued and ill-defined Fever, . .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Enteric Fever, . . .		3	2	3	1	1	3	4	6	5	2	5	6	3	7	6	8	6	5	7	6	8	11	8	9	6	6
" Diarrhoea, Dysentery, .		1	1	1	2	1	1	1	1	1	2	4	5	6	4	6	6	11	13	17	15	13	30	33	19	13	19
" Phthisis, . . .		25	33	22	19	23	34	23	23	25	21	20	32	14	16	26	25	18	27	19	28	14	19	25	18	22	13
" Diseases of Respiratory System, . .		47	43	40	25	26	26	26	41	29	36	23	21	23	21	17	13	19	14	17	13	14	20	13	20	16	22
Violent Deaths, . . .		5	5	9	4	2	9	1	6	3	2	1	2	4	8	5	4	2	2	5	5	6	2	3	2	1	3

TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN.  Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,546,752	Sept. 23,	2,531	1,649	18·9	.	17	8	42	19	24	168
EDINBURGH, . .	298,927	" 23,	143	125	21·7	.	2	.	1	1	2	19
GLASGOW, . . .	733,903	" 23,	498	271	19·2	.	3	6	1	.	5	50
CALCUTTA, . . .	466,160	July 22,	.	289	32·3	.	.	.	1	.	65†	80*
BOMBAY, . . .	821,764	Aug. 29,	259	673	48·5	6	5	?	?	?	73§	90*
MADRAS, . . .	452,518	July 28,	332	294	33·7	.	5	?	?	?	69	58
PARIS, . . .	2,511,629	Sept. 16,	1,100	761	15·7	.	10	1	4†	7	23	74
BRUSSELS (with 8 Faubourgs).	361,130	" 9,	232	216	19·9	.	.	3	1†	2	4	53
AMSTERDAM, . .	518,506	" 2,	303	124	12·5	.	.	.	.	1	2	1
ROTTERDAM, . .	315,305	" 2,	222	125	20·5	.	.	.	1	2	2	1
THE HAGUE, . .	196,325	" 2,	136	57	14·9	.	.	.	.	.	.	.
COPENHAGEN, . .	349,000	" 16,	197	135	17·6	.	.	1	1	2	.	25
CHRISTIANIA, . .	221,255	" 16,	192	68	16·0	.	.	.	4	.	1	25
ST. PETERSBURG,	1,132,677	" 9,	478	492	22·6	.	8	5	21	9	21	84
BERLIN, . . .	1,819,095	" 2,	896	844	24·1	.	9	9	8	19	3	296
HAMBURG, . . .	675,351	" 9,	.	257	19·8	.	.	1	2†	8	.	63
DRESDEN, . . .	392,300	Aug. 12,	257	194	23·5	.	1	.	1†	.	2	51
BRESLAU, . . .	406,012	Sept. 16,	.	211	27·0	.	.	3	2	2	.	63
MUNICH, . . .	445,000	July 8,	303	189	22·1	.	.	.	.	1	.	37
		" 15,	326	201	23·5	.	.	.	.	1	1	54
VIENNA (with suburbs).	1,623,134	Aug. 26,	915	585	18·7	.	5	2	5†	2	1	126
BUDA-PESTH, . .	666,722	Sept. 9,	434	228	17·8	.	.	7	2	2	3	17
PRAGUE and Fau- bourgs.	380,497	" 9,	179	182	24·6	.	1	4	1	3	2	5
ROME, . . .	508,779	Aug. 12,	202	142	14·5	.	.	.	.	.	6	25
TURIN, . . .	344,203	—	—	.	.	.	.	.	.	.	.	.
VENICE, . . .	172,288	Sept. 2,	79	54	16·3	.	.	.	.	1	1	5
NEW YORK, . . .	3,550,053	Aug. 19,	1,383	1,142	16·8	.	7	2	25	16	17	123
PHILADELPHIA,	1,266,832	" 26,	.	406	16·7	.	.	3	26	6	6	40

\* Including 43 deaths from cholera in Calcutta and 2 in Bombay. † Including deaths from croup.  
 ‡ Exclusive of 4 deaths from bubonic fever. § Exclusive of 95 deaths from bubonic fever.

## METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., P.R.C.P.I., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 23rd September, 1899:—

"Cold, blustering, showery weather held throughout this week, Sunday being the only day which made any pretension to warmth. The distribution of atmospheric pressure was cyclonic. Deep depressions were found off the North of Scotland and over Scandinavia, while subsidaries passed eastwards across the British Isles. The weather was thus kept in a very unsettled state. The prevailing wind was northwesterly, and as baric gradients were usually steep, it blew very strongly day after day. Cold showers were borne on the wind at frequent intervals, so that temperature was kept low even by day. On Sunday indeed the thermometer touched 70° at Oxford and 69° in London, but this was the last attempt at warmth, and minima below 40° in the screen were recorded at Malin Head on Sunday, lightning being seen at night in the N.E. of Ireland and N. of Scotland. In Dublin the mean height of the barometer was 29.776 inches, pressure ranging from 29.351 inches at 8 p.m. of Thursday (wind, S.W.) to 29.996 inches at 9 p.m. of Friday (wind, W.N.W.). The corrected mean temperature was 53.5°. The mean dry bulb temperature at 9 a.m. and 9 p.m. was 52.4°. The screened thermometers rose to 65.7° on Sunday and fell to 42.9° on Thursday. N.W. winds prevailed. The rainfall was .450 inch on five days, .255 inch being measured on Thursday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.795 inches. The highest reading (30.021) was on Friday at 9 p.m., wind W., and the lowest (29.396) on Thursday at 9 p.m., wind W.

The mean temperature for the week was 52.4°, being 1.2° below the average for the corresponding week of the ten years 1889-98. The temperature was highest on Sunday, when the thermometer registered 65.2°, and was lowest on Thursday, the mercury having fallen to 38.9°. The mean of the Dry Bulb for the week was 51.4°, and of the Wet Bulb 47.9°. The mean humidity of the air was .78, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 34.2 hours. The rainfall measured .575 inch.

At Greenwich the mean temperature for the week was 54.6°, the maximum 69.0°, and the minimum 43.2°; at Glasgow the maximum was 62.2°, the minimum 42.5°, and the mean 51.4°; and at Edinburgh the maximum was 61.9°, the minimum 41.8°, and the mean 51.7°. The rainfall at Greenwich measured 0.36 in.; at Glasgow 1.23 ins.; and at Edinburgh 0.37 in.\*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1899. MONTH AND DAY.		BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1.0.	Sunshine in hours and decimals.	Pain Gauge.	Direction of the Wind.	
		Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete satu- ration = 1.0.					
		(1.) In.	(2.) (3.)	(4.) (5.)	(6.) (7.)	(8.)	(9.)	(10.)				9 A.M.	9 P.M.
Sunday,	Sept. 17,	29.793	65.2	52.4	58.8	56.9	52.9	.76	.4	7.1	—	W.	W.S.W.
Monday,	" 18,	29.788	61.5	51.0	56.3	54.3	49.9	.74	.2	5.5	.005	W.	W.
Tuesday,	" 19,	29.648	60.0	49.9	55.0	53.3	50.1	.80	.7	0.2	.235	W.S.W.	W.S.W.
Wednesday,	" 20,	29.796	55.7	43.2	49.5	47.7	44.1	.76	.6	10.5	—	W.	W.
Thursday,	" 21,	29.659	57.9	38.9	48.4	50.8	48.3	.83	.8	1.3	.310	W.	W.
Friday,	" 22,	29.922	54.5	41.5	48.0	47.1	43.7	.77	.9	7.7	.015	W.	W.
Saturday,	" 23,	29.958	57.5	43.9	50.7	49.6	46.0	.77	1.0	1.9	.010	W.S.W.	W.
Mean,		29.795	58.9	45.8	52.4	51.4	47.9	.78	.7	Total 34.2	Total .575	Prevailing Wind, W.	

Sunday—A fine but cloudy day; night cloudy. Monday—A cloudy day, light showers p.m.; night cloudy. Tuesday—A cloudy and showery day; night cloudy. Wednesday—Bright and cloudy at intervals; night clear. Thursday—A cloudy day, rain 3 to 8 p.m.; night cloudy. Friday—A cloudy day, showery 11 a.m. to 4 p.m.; night cloudy. Saturday—A cloudy day, showery 11.30 a.m. to 2 p.m.; night cloudy; drizzling rain 8 to 8.30 a.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

\* Kindly furnished by the Registrars-General of England and Scotland.



# WEEKLY RETURN OF BIRTHS AND DEATHS IN DUBLIN (INCLUDING ITS SUBURBAN DISTRICTS)

AND IN  
TWENTY-TWO of the PRINCIPAL URBAN DISTRICTS IN IRELAND.  
By Authority of the Registrar-General.

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VOL. XXXVI.] WEEK ENDING SATURDAY, 30TH SEPTEMBER, 1899. [No. 39.

*General Register Office, Charlemont House,  
Dublin, 2nd October, 1899.*

## ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 16·7), was equal to an average annual death-rate of 19·1 per 1,000 persons living: the average rate for 8 principal towns of Scotland was 18·4 per 1,000, the rate for Glasgow being 18·5, and for Edinburgh 17·9.

## TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the Dublin Registration Area and the twenty-two principal provincial Urban Districts of Ireland was 27·0 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,053,188.\* The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following rate per 1,000:—

TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.	TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.
	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.			Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	
23 Town Dists.	28·3	26·6	24·0	27·0	26·5	Limerick, . .	35·1	19·6	19·6	40·7	28·8
Armagh, . .	14·3	21·4	21·4	35·6	23·2	Lisburn, . .	17·0	21·3	21·3	8·5	17·0
Ballymena, . .	5·6	22·5	16·9	5·6	12·7	Londonderry, . .	36·1	23·6	28·3	18·8	26·7
Belfast, . .	23·7	23·5	22·8	21·9	23·0	Lurgan, . .	13·7	18·2	18·2	4·6	13·7
Carrickfergus, .	17·5	23·4	5·8	29·2	19·0	Newry, . .	12·1	8·1	20·1	8·1	12·1
Clonmel, . .	4·9	24·3	9·7	29·2	17·0	Newtownards, .	28·3	34·0	11·3	22·7	24·1
Cork, . .	27·7	18·0	28·4	36·0	27·5	Portadown, .	37·1	12·4	18·6	37·1	26·3
Drogheda, . .	22·8	15·2	3·8	34·2	19·0	Queenstown, .	17·2	11·5	11·5	0·0	10·1
Dublin, Reg. Area,	36·7	34·3	28·9	31·6	32·9	Sligo, . .	0·0	71·1	15·2	25·4	27·9
Dundalk, . .	29·3	20·9	33·5	12·6	24·1	Tralee, . .	0·0	22·4	28·0	11·2	15·4
Galway, . .	7·6	15·1	18·9	37·8	19·9	Waterford, .	51·7	31·8	17·9	45·8	36·8
Kilkenny, . .	14·2	28·3	9·4	33·0	21·2	Wexford, . .	18·1	18·1	9·0	13·5	14·7

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 6·0 per 1,000, the rates varying from 0·0 in eight of the districts to 12·4 in Portadown; the 6 deaths from all causes registered in that district including one from enteric fever and one from diarrhoea. Among the 147 deaths

\* See Note (\*), Table VI.

from all causes registered in Belfast are 2 from measles, one from whooping-cough, one from diphtheria, 9 from enteric fever, and 15 from diarrhoea; and the 52 deaths in Cork include 3 from measles, one from enteric fever, and 9 from diarrhoea.

#### DUBLIN AND SUBURBS.

In the Dublin Registration Area the births registered during the week amounted to 237—109 boys and 128 girls; and the deaths to 223—105 males and 118 females.

The deaths, which are 64 over the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 33·3 in every 1,000 of the population; omitting the deaths (numbering 11) of persons admitted into public institutions from localities outside the Area, the rate was 31·6 per 1,000. During the thirty-nine weeks ending with Saturday last the death-rate averaged 28·8, and was 1·7 over the mean rate for the corresponding portions of the ten years 1889–98.

Deaths from zymotic diseases, which had fallen from 88 for the week ended the 16th ultimo to 58 for the following week, rose last week to 74, or 47 over the average number for the corresponding week of the last ten years: the 74 deaths comprise 28 from measles, 2 from whooping-cough, one from diphtheria, 11 from enteric fever, 27 from diarrhoea (being 12 in excess of the average number of deaths from that cause in the corresponding week of the last ten years), one from erysipelas; &c. Fifty-five of the 74 deaths from zymotic diseases—including 27 from measles and 24 from diarrhoea—occurred among children under 5 years of age, those from diarrhoea comprising 14 deaths of infants under one year old.

The number of cases of measles admitted to hospital during the week is 53, being 9 under the admissions for the preceding week, but 12 over the number for the week ended the 16th ultimo: 44 measles patients were discharged during the week; 6 died; and 149 remained under treatment on Saturday last, being 3 over the number in hospital at the close of the preceding week.

Eleven cases of scarlatina were admitted to hospital, being 3 over the admissions for the preceding week, and equal to the number for the week ended the 16th ultimo: 12 patients were discharged during the week; and 36\* remained under treatment on Saturday last, being one under the number in hospital on Saturday the 23rd ultimo.

The number of cases of enteric fever admitted to hospital is 61, being 8 under the admissions for the preceding week: 26 patients were discharged during the week; 7 died; and 303 remained under treatment on Saturday last, being 28 over the number in hospital on the previous Saturday.

The hospital admissions for the week include, also, 8 cases of diphtheria: 9 cases of the disease remained under treatment in hospital on Saturday last.

Diseases of the respiratory system caused 30 deaths, against 24 for the preceding week, and an average of 18 for the 39th week of the last ten years: the 30 deaths comprise 13 from bronchitis and 16 from pneumonia or inflammation of the lungs.

TABLE I.—THE NUMBER OF CASES OF THE UNDERMENTIONED DISEASES TREATED IN DUBLIN HOSPITALS, DURING THE WEEK ENDED SATURDAY, 30TH SEPTEMBER, 1899, WITH THE NUMBER UNDER TREATMENT AT THE CLOSE OF EACH OF THE LAST FOUR WEEKS.

DISEASES.	No. of Cases in Hospital at close of week ended			Week ended 30th September.			
	Sept. 9.	Sept. 16.	Sept. 23.†	No. admitted.	Discharged.	Died	No. under treatment at close of week.
Small Pox,							
Measles,	127	129	146	53	44	6	149
Scarlet Fever,	45	46	37	11	12		36*
Typhus „	3	3	4		2		2
Diphtheria,	2	2	4	8	2	1	9
Enteric Fever,	214	244	275	61	26	7	303
Pneumonia,	24	27	11	3	3	2	9

The deaths of 12 children under 5 years of age (including 9 infants under one year old) were ascribed to convulsions.

Two deaths were caused by apoplexy, 3 by epilepsy, 6 by other diseases of the brain and nervous system (exclusive of convulsions), and 11 by diseases of the circulatory system.

\* Exclusive of 25 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

† Some clerical errors in the returns for one of the hospitals having been reported, the necessary corrections have been made so far as relates to the figures for this week.



Phthisis or pulmonary consumption caused 23 deaths, mesenteric disease 8, tubercular meningitis 3, and cancer 7.

Five accidental deaths were registered.

In 12 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 10 infants under one year old and those of 2 children aged one year and under 5 years.

One hundred and ten of the persons whose deaths were registered during the week were under 5 years of age (49 being infants under one year, of whom 9 were under one month old) and 33 were aged 60 years and upwards, including 16 persons aged 70 and upwards, of whom one (a woman) was stated to have been aged 91 years.

Seventy-six of the deaths registered during the week occurred in hospitals and other public institutions; of this number 14 took place in the North Dublin Union Workhouse and 14 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration Area was 31·6 per 1,000; the rate in the city was 33·0 (42·4 on the North side, and 24·4 on the South), and in the Suburbs 28·4.

The deaths from the principal zymotic diseases\* in the entire Area equal an annual rate of 98 per 1,000 inhabitants, the rate for the city being 11·9 (17·4 in the North City Districts, and 6·9 in the South), and for the Suburbs 50 per 1,000.

*No. 1 North City District, East (Clarence-street, North).—*The deaths (26) are equal to an annual rate of 49·9 per 1,000. Among them are 8 from zymotic diseases, viz.:—3 from measles, 2 from enteric fever, and 3 from diarrhoea. Three deaths were caused by diseases of the respiratory system, 2 by mesenteric disease, and 4 by convulsions.

*No. 1 North City District, West (Summer-hill).—*The deaths (23) are equal to an annual rate of 41·9 per 1,000. They comprise 13 from zymotic diseases, viz.:—6 from measles, one from whooping-cough, one from enteric fever, and 5 from diarrhoea. Pneumonia and phthisis each caused 2 deaths.

*No. 2 North City District (Lisburn-street).—*The deaths (22) are equivalent to an annual rate of 39·7 per 1,000. Nine were from zymotic diseases, viz.:—7 from measles, one from whooping-cough, and one from diarrhoea. The 13 deaths from other causes comprise 2 from bronchitis, 3 from pneumonia, and 4 from phthisis.

*No. 3 North City District (Blackhall-place).—*The deaths (19) represent an annual rate of 33·0 per 1,000. They comprise 9 from zymotic diseases, viz.:—5 from measles, 2 from enteric fever, and 2 from diarrhoea. Two deaths were caused by bronchitis and 4 by phthisis.

*No. 1 South City District (South Earl-street).—*The deaths (14) represent an annual rate of 22·0 per 1,000. Among them are 3 from zymotic diseases, including 2 from diarrhoea. Two deaths were caused by diseases of the respiratory system, 3 by mesenteric disease, and 2 by diseases of the brain and nervous system.

*No. 2 South City District (Castle-street).—*The deaths (10) are equal to an annual rate of 23·1 per 1,000. They comprise 2 from zymotic diseases (one from measles and one from diarrhoea), 2 from pneumonia, and 2 from convulsions.

*No. 3 South City District (Peter-street).—*The deaths (22) are equal to an annual rate of 23·3 per 1,000. Among them are 8 from zymotic diseases, including 4 from measles, 2 from diarrhoea, and one from erysipelas. Bronchitis caused 3 deaths, pneumonia 2, phthisis 2, cancer 2, and convulsions 3.

*No. 4 South City District (Grand Canal-street).—*The deaths (14) are equivalent to an annual rate of 20·4 per 1,000. Seven were from zymotic diseases, viz.:—one from measles, one from enteric fever, and 5 from diarrhoea.

*Suburban Districts.—*The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 37·5 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 14·6; Finglas and Glasnevin, part of, 24·6; Palmerston, part of, and Crumlin, part of, 50·2; Rathmines, 33·8; Donnybrook, 25·4; Blackrock, 31·0; and Kingstown, 21·0. The deaths from zymotic diseases tabulated for these districts comprise one from diarrhoea for Clontarf and Howth, No. 1; one from diphtheria and one from enteric fever for Palmerston, part of; one from measles and 2 from diarrhoea for Rathmines; 2 from diarrhoea for Donnybrook, and one from enteric fever and diarrhoea, respectively, for Kingstown. The 13 deaths from all causes tabulated for Rathmines comprise 3 from pneumonia, 3 from phthisis, 2 from mesenteric disease, and 2 from diseases of the brain and nervous system; among the 12 deaths for Donnybrook are 3 from diseases of the circulatory system; of the 5 deaths for Blackrock 2 were from cancer; and the 7 deaths for Kingstown comprise 2 from phthisis.

\* See Table VII.



TABLE II.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from the deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday											Averages in each Week of the 10 years 1887-96.	In the week ending Saturday, 30th September, 1899.																														
	Sept. 29, 1889.	Sept. 27, 1890.	Oct. 3, 1891.	Oct. 1, 1892.	Sept. 30, 1893.	Sept. 29, 1894.	Sept. 28, 1895.	Sept. 26, 1896.	Oct. 2, 1897.	Oct. 1, 1898.	Mean Temp. 47.5		Deaths of persons of the Ages of																														
													ALL AGES.	0 to 5.					5 and under 20.					20 and under 40.					40 and under 60.					60 and under 80.					80 and upwards.				
														Under 1 month.	1 month and under a year.	1 to 5.	5 and under 10.	10 and under 15.	15 and under 20.	20 and under 25.	25 and under 30.	30 and under 35.	35 and under 40.	40 and under 45.	45 and under 50.	50 and under 55.	55 and under 60.	60 and under 65.	65 and under 70.	70 and under 75.	75 and under 80.	80 and upwards.											
Mean Temperature,	50° 0	57° 4	53° 6	49° 8	53° 3	49° 5	59° 4	51° 2	53° 0	50° 0	52° 7	238	9	40	61	18	86	26	33	1																							
<b>ALL CAUSES.</b>																						218	141	177	144	156	144	166	104	178	165	158° 3	238	9	40	61	18	86	26	33	1		
<b>I. FEBRILE OR ZYMOTIC DISEASES.</b>																						88	23	29	26	29	17	27	19	23	44	27° 0	74	.	17	38	7	6	4	2	.		
<b>II. PARASITIC DISEASES.</b>																						.	1	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.		
<b>III. DIETETIC</b>																						47	85	85	44	45	37	46	19	41	41	89° 2	40	.	7	9	8	17	4	5	.		
<b>IV. CONSTITUTIONAL</b>																						8	12	15	13	10	9	12	7	11	12	10° 8	12	8	1	.	.	.	.	.	.		
<b>V. DEVELOPMENTAL</b>																						102	68	78	60	68	65	66	50	86	62	67° 0	76	6	13	13	8	11	17	13	1		
<b>VI. LOCAL</b>																						7	3	5	2	3	2	4	1	4	5	8° 6	5	.	.	1	.	2	1	1	.		
<b>VII. VIOLENT DEATHS.</b>																						15	8	14	9	6	12	11	7	12	9	10° 3	6	1	.	.	.	.	.	.	.		
<b>VIII. ILL-DEFINED CAUSES.</b>																						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
<b>I. Zymotic Diseases—</b>																																											
Small Pox, Vaccinated.																						.	.	.	.	.	2	.	.	.	.	2	.	.	.	.	.	.	.	.	.		
Small Pox, Unvaccinated.																						.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.		
Measles.																						1	1	.	1	1	.	1	.	1	.	5	28	.	2	25	1	.	.	.	.		
Scarlet Fever.																						.	.	.	1	.	.	2	4	2	1	1° 0	.	.	.	.	.	.	.	.	.		
Typhus.																						.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.		
Relapsing Fever.																						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Influenza.																						.	.	.	.	1	1	.	1	1	.	5	2	.	.	.	.	.	.	.	.		
Whooping Cough.																						.	1	4	1	1	2	4	2	1	5	2° 1	2	.	2	.	.	.	.	.	.		
Diphtheria.																						.	.	.	.	.	.	.	.	8	.	8	1	.	1	.	.	.	.	.	.		
Simple continued and ill defined Fever.																						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Enteric Fever.																						6	4	5	2	6	4	2	3	6	4	4° 2	11	.	.	.	6	8	2	.	.		
Cholera and Chol. Diarr.																						2	.	1	.	1	.	1	.	1	2	8	.	.	.	.	.	.	.	.	.		
Diarrhoea, Dysentery.																						28	18	17	20	16	8	13	8	8	27	16° 8	27	.	14	10	.	.	1	2	.		
Remittent Fever.																						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Hydrophobia.																						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Glanders.																						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Cowpox, Effects of Vaccination.																						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Venereal Affections.																						1	.	.	.	.	.	1	.	1	.	3	.	.	.	.	.	.	.	.	.		
Erysipelas.																						.	.	1	.	1	.	.	1	.	1	4	1	.	1	.	.	.	.	.	.		
Pyæmia, Septicæmia.																						.	.	.	.	1	.	.	.	.	2	3	2	.	.	.	2	.	.	.	.		
Puerperal Fever.																						.	1	.	.	.	.	.	.	.	.	1	1	.	.	.	1	.	.	.	.		
Other Zymotic Diseases.																						.	3	1	.	1	1	.	.	1	.	7	1	.	.	.	.	1	.	.	.		
<b>II. Parasitic Diseases—</b>																																											
Thrush.																						.	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.		
Worms and other Parasitic Affections.																						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
<b>III. Dietetic Diseases—</b>																																											
Starvation, Want of Breast Milk.																						.	.	.	1	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.		
Scurvy.																						1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.		
Alcoholism, Delirium Tremens.																						.	1	1	.	.	2	.	1	1	.	6	.	.	.	.	.	.	.	.	.		
<b>IV. Constitutional Diseases—</b>																																											
Rheumatic Fever, Rheumatism of Heart.																						.	.	.	1	.	.	.	.	1	1	3	.	.	.	.	.	.	.	.	.		
Rheumatism.																						.	.	2	.	1	.	.	.	1	1	5	.	.	.	.	.	.	.	.	.		
Gout.																						.	.	1	.	.	1	.	.	.	.	2	.	.	.	.	.	.	.	.	.		
Rickets.																						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Cancer.																						9	4	8	1	4	1	5	3	5	8	2° 1	7	.	.	.	.	2	1	4	.		
Tuberc Mesenterica.																						6	6	3	7	5	3	11	.	6	10	5° 9	8	.	3	4	1	.	.	.	.		
Tubercular Meningitis.																						4	6	5	7	3	3	6	2	5	3	4° 2	3	.	3	.	.	.	.	.	.		
Phthisis.																						24	17	14	23	20	28	22	12	18	19	20° 1	23	.	.	2	5	13	3	.	.		
Scrofula, Tuberculosis.																						2	1	2	6	3	3	2	.	1	4	2° 5	6	.	1	3	1	1	.	.	.		
Other Constitutional Diseases.																						.	1	2	.	.	.	.	.	1	.	4	8	.	.	.	1	1	.	1	.		
<b>V. Developmental Diseases—</b>																																											
Promature Birth.																						1	5	4	.	4	2	8	2	1	1	2° 8	8	8	.	.	.	.	.	.	.		
Atelectasis.																						.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Congenital Malformations, &c.																						1	.	.	.	.	.	.	.	.	.	2	1	.	1	.	.	.	.	.	.		
Old Age.																						6	7	11	12	6	7	9	4	10	11	8° 3	8	.	.	.	.	.	.	8	.		

each Disease registered in the THIRTY-NINTH WEEK ending Saturday, 30th September, 1899, with ten years, 1889-98, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Average in 10 Years 1889-98.	In the Week ending Saturday, 30th September, 1899.							
	Sept. 28, 1889	Sept. 27, 1890	Oct. 3, 1891	Oct. 1, 1892	Sept. 30, 1893	Sept. 29, 1894	Sept. 28, 1895	Sept. 26, 1896	Oct. 2, 1897	Oct. 1, 1898		Deaths of Persons of the Ages of							
	Mean Temperature.	°	°	°	°	°	°	°	°	°		ALL AGES.	0 to 5	5 to 10	10 to 15	15 to 20	20 and under 40.	40 and under 60.	60 and upwards.
Mean Temperature.	50°0	57°4	58°6	49°6	53°3	49°5	59°4	51°2	53°0	50°0	52°7	47°5	Under 1 month.	1 month and under 3 months.	3 months and under 6 months.	6 months and under 1 year.	1 year and under 2 years.	2 years and under 4 years.	4 years and upwards.
<b>VI. Local Diseases--</b>																			
Apoplexy, . . . . .	8	8	8	6	2	1	6	2	3	3	8·2	2	.	.	.	.	1	.	1
Epilepsy, . . . . .	28	14	18	7	10	6	17	4	10	5	11·9	3	.	.	.	.	1	.	1
Convulsions, . . . . .	11	2	9	7	7	8	2	5	9	5	6·0	6	1	.	.	.	2	3	.
Other Diseases of Brain and Nervous System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.
Diseases of Circulatory System, . . . . .	11	13	9	5	8	23	14	13	15	13	12·2	11	.	.	.	1	1	4	5
Croup, . . . . .	3	.	.	1	1	.	.	.	.	.	·5	.	.	.	.	.	.	.	.
Bronchitis, . . . . .	18	5	6	7	10	10	5	5	17	11	9·5	13	.	.	.	1	5	1	.
Pneumonia, . . . . .	6	2	6	4	6	6	6	2	10	8	5·6	16	.	.	1	4	.	4	6
Pleurisy, . . . . .	.	.	.	.	.	2	1	1	.	.	·4	.	.	.	.	.	.	.	1
Other Diseases of Respiratory System, . . . . .	2	1	5	1	1	2	2	2	2	3	2·1	1	.	1	.	.	.	.	.
Teething, . . . . .	1	1	4	1	.	.	.	.	1	.	·8	.	.	.	.	.	.	.	.
Quinsy, Sore Throat, . . . . .	1	1	8	2	.	.	1	.	2	.	1·0	1	.	.	.	.	.	.	.
Enteritis, . . . . .	.	.	.	.	.	.	.	.	.	.	·4	1	.	.	.	.	.	.	1
Peritonitis, . . . . .	1	4	8	1	2	5	2	2	.	.	3·0	2	.	.	.	.	1	1	.
Disease of Liver, . . . . .	9	3	2	2	6	4	1	3	4	2	3·6	5	1	2	1	.	1	.	.
Other Diseases of Digestive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Lymphatics, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Urinary System, . . . . .	7	7	4	.	5	2	5	5	7	1	4·3	1	.	.	.	.	1	.	.
Diseases of Generative System, . . . . .	.	1	.	.	1	.	.	1	3	.	·8	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	1	.	1	.	1	.	.	.	.	·8	1	.	.	.	.	1	.	.
Diseases of Locomotive System, . . . . .	1	.	1	.	.	.	.	.	1	1	·4	.	.	.	.	.	.	.	.
Diseases of Integumentary System, . . . . .	.	1	4	4	1	.	1	.	1	.	1·2	.	.	.	.	.	.	.	.
<b>VII. Violent Deaths</b>																			
(ACCIDENT.)																			
By Railways, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Vehicles or Horses, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Ships, Boats, Docks (exclusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explosions, . . . . .	7	8	.	.	.	1	2	1	.	2	3·4	1	.	1	.	.	.	.	.
By Drowning, . . . . .	.	.	1	1	.	.	.	.	1	1	.	2	.	.	.	.	1	1	.
By Suffocation in Bed, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.
Other or Not Stated Causes, . . . . .	.	5	.	1	1	1	.	2	2	.	.	2	.	.	.	.	1	1	.
(VIOLENCE OTHER THAN ACCIDENTAL.)																			
HOMICIDE, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
SUICIDE, . . . . .	.	.	1	1	.	.	.	.	.	.	·2	.	.	.	.	.	.	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>VIII. Deaths from ill-defined and unspecified Causes.</b>																			
	15	8	14	9	8	12	11	7	12	9	10·8	6	1	2	.	.	.	3	.

TABLE III.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

1899—Week ending																											
DUBLIN REGISTRATION AREA.																											
Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.	May 6.	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 6.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.		
No. of weeks in Annual Series.																											
Births registered.																											
Average Births in corresponding week of previous 10 years.																											
Deaths registered.																											
Annual Death-rate per 1,000.																											
Average Deaths in corresponding week of previous 10 years.																											
Under 5 years.																											
20—40 "																											
40—60 "																											
60—80 "																											
80 years and upwards.																											
Deaths from Small-pox.																											
Deaths from Measles.																											
Deaths from Scarlet Fever.																											
Deaths from Typhoid.																											
Deaths from Whooping-cough.																											
Deaths from Diphtheria.																											
Deaths from Simple continued and ill-defined Fever.																											
Deaths from Enteric Fever.																											
Deaths from Typhus.																											
Deaths from Malaria, Dysentery, and Cholera.																											
Deaths from Heart Disease.																											
Deaths from Diseases of Respiratory System.																											
Violent Deaths.																											
Mean Temperature of the Air (Phoenix Park).																											
Average Mean Temperature in corresponding week of previous 10 years.																											
Rainfall in inches.																											
Mean Humidity of the Air, complete Saturation 1.0.																											



TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 30th September, 1899. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF REGISTRARS' DISTRICTS.																							TOTAL FOR DUBLIN REGIS- TRATION AREA.	Deaths in Institutions of Persons from without the Area.																						
NORTH CITY.*								SOUTH CITY.†																																						
Districts.								Districts.																																						
No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.	CLONTARH & HOWTH. No. 1.	COOLOCK and DUBLIN CONFED. No. 1.	ENGLES and GRANGE, No. 1.	PIEMONT, No. 1.	RATHMINES (C.).	DOONIBROOK.	BLACKROCK (C.).	KINGSTOWN, Nos. 1 and 2 (C.).																															
NAMES OF DISEASES, &c.																																														
Area in Statute Acres.																							674	821	882	564	797	161	807	587	2787	5924	5095	904	1714	1987	1084	1469	84,640	.						
I. ZYMOTIC DISEASES:																																														
Small Pox, . . . . .																							.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.					
Measles, . . . . .																							5	6	7	5	.	1	4	1	.	.	.	.	1	.	.	.	.	.	.	28				
Scarlet Fever (Scarlatina), . . . . .																							.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.				
Typhus, . . . . .																							.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.				
Whooping Cough, . . . . .																							.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2				
Diphtheria, . . . . .																							.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	1				
Simple & Ill-defined Fever, . . . . .																							.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.				
Enteric Fever, . . . . .																							2	1	.	.	.	.	.	1	.	.	.	1	.	.	.	1	.	.	9	3				
Diarrhoea, Dysentery, . . . . .																							5	5	1	2	.	.	1	5	6	1	.	2	2	.	.	1	1	.	97	5				
Other Zymotic Diseases . . . . .																							.	.	.	.	1	.	2	.	.	.	1	.	1	.	.	.	.	.	5	.				
Total, . . . . .																							9	13	9	9	3	2	8	7	1	.	.	3	3	.	.	3	.	71	3					
II. PARASITIC DISEASES,																							.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.				
III. DIETETIC DISEASES,																							.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.				
IV. CONSTITUTIONAL DISEASES:																																														
Phthisis, or Pulmonary Con- sumption, . . . . .																							1	2	4	4	.	1	2	1	.	.	.	1	3	.	.	2	.	21	9					
Other Constitutional Dis- eases, . . . . .																							2	4	.	1	5	1	3	1	.	.	.	1	4	1	3	.	.	26	1					
Total, . . . . .																							3	6	4	5	5	2	5	2	.	.	.	2	7	1	3	2	.	47	3					
V. DEVELOPMENTAL DISEASES,																							2	1	1	.	2	1	.	1	.	.	.	1	.	2	.	1	.	12	.					
VI. LOCAL DISEASES:																																														
Diseases of	Brain & Nervous System, . . . . .																							1	1	.	1	2	2	3	.	1	.	.	2	.	2	1	.	1	.	32	1			
	Organs of Special Sense, . . . . .																							.	.	1	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	1	.			
	Circulatory System, . . . . .																							1	.	.	.	2	2	3	5	1	1	.	1	3	1	1	.	.	29	1				
	Respiratory System, . . . . .																							2	2	.	.	.	.	.	.	1	.	.	2	1	.	.	.	.	.	.	.			
	Digestive System, . . . . .																							2	2	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.			
	Lymphatic System, &c., . . . . .																							.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
	Urinary System, . . . . .																							.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
	Generative System, . . . . .																							.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
	Accidents of Childbirth, . . . . .																							.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1			
	Diseases of Locomotive System, . . . . .																							.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
Integumentary System, . . . . .																							.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.				
Total, . . . . .																							12	6	6	3	4	5	9	3	3	3	3	1	3	6	1	3	.	73	4					
VII. VIOLENT DEATHS,																							1	.	2	.	.	.	.	.	.	.	.	.	.	.	1	.	.	4	1					
VIII. DEATHS FROM ILL-DE- FINED AND UNSPECIFIED CAUSES, . . . . .																							.	2	.	2	.	.	.	2	.	.	.	.	.	.	.	.	.	.	6	.				
Deaths from all Causes,																							26	28	22	19	14	10	22	14	8	8	2	7	18	12	5	7	.	212	11					
Annual Rate of Mortal- ity in every 1,000 of the population.																							49.9	41.9	39.7	33.0	29.0	23.1	38.3	20.4	27.8	14.6	24.6	50.2	33.3	25.4	31.0	21.0	.	.	.					
																							42.4				24.4				38.4				31.0				.	.						
																							38.0																							31.6

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums, . . . . .	4	3	4	4	1	1	4	3	1	1	.	2	3	1	1	4	87	11
Workhouse Hospitals, . . . . .	2	2	4	4	1	2	6	2	1	.	.	1	2	1	.	.	28	.

\* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situate west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Auden's Parish, and through part of Watling-street, to Usher's Island.—Office: 89, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-salley, and Hanover-lane, to Francis-street, where it joins No. 1. District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situate east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal street.

(a) That portion of the District situated in Glanavin Electoral Division.

(b) The portions of the Districts situated in the Parish of St. James and those in the Parish of St. Jude.

(c) The Urban District.

TABLE V.—SHOWING IN FIVE GENERAL CLASSES AND EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Week ending Saturday, 30th September, 1899: the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life, and the Number from each of the Principal Causes of Death.

[illegible]



METEOROLOGY.†

(c) That portion of the District situated in Glanewin Electoral Division. The population given for Bellast is the estimated population in the middle of the year 1899; that for each of the other districts is the population according to the Census of 1891. The areas of Bellast, Waterford, Drogheda, and Glanewin have been enlarged since the Census year: the figures here given relate to the extended areas. If having been found impracticable to obtain Meteorological Observations from some of the Towns included in this Table, the readings at the nearest stations from which Returns are received have been adopted. In several cases; thus, the readings at Donaghadee have been adopted for Bellast and Newtownards, those at Armagh for Lisburn, Lurgan, Newry and Portadown, those at Markree for Sligo, and those at Roches Point for Cork and Queenstown.

‡ Exclusive of 11 deaths of persons admitted to hospital from localities outside the district.

¶ The Urban District.

§ Observations at Ordnance Survey Office, Phoenix Park.

b) The portions of the Districts situated in the Parish of St. James, and those in the Parish of St. Jude, the year 1899: that for each of the other districts is the population according to the Census of 1901.

Waterford, Drogheda, and Glenties have been enlarged since the Census year : the figures here given relate to the extended areas.  
 \* If having been found impracticable to obtain Meteorological Observations from some of the Towns included in this Table, the readings at the nearest stations (as received have been adopted) in several cases ; thus, the readings at Donaghadee have been adopted for Belfast and Newtownards, those at Armagh for Lisburn, Lurgan, Newry and Portadown, those at Markree for Sligo, and those at Booter's Point for Cork and Queenstown.  
 † Exclusive of 11 deaths of persons admitted to hospital from localities outside the district.  
 ‡ The Urban District.  
 § Observations at Ordnance Survey Office, Phoenix Park.



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# Deaths in Dublin, Belfast, Cork, Limerick, Londonderry, and Waterford. 635

the several REGISTRARS' DISTRICTS in the CITY (County Borough) OF DUBLIN and of the Suburban Population represented thereby, and by the Deaths from the principal Zymotic Diseases: to the Districts from which the deceased were admitted; also, similar Statistics for each Boroughs in Ireland.

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM																
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		PRINCIPAL ZYMOTIC DISEASES.																
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.	Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal, and Suicidal).					
<b>Rathmines.</b> Pop. (in 1891) 27,796.	Aug. 13, " 19, " 26, Sept. 2, " 9, " 16, " 23, " 30,	18'6 33'8 16'9 18'8 24'4 11'3 12'1 33'8	1'9 9'4 5'6 1'9 9'4 3'6 3'8 5'6	10 18 9 10 18 7 7 18	.	.	.	.	.	.	.	.	.	1 5 3 1 4 1 2	9 1 1 1 8 .	.	.	.	.	.	.
<b>Donnybrook.</b> Pop. (in 1891) 24,629.	Aug. 12, " 19, " 26, Sept. 2, " 9, " 16, " 23, " 30,	29'6 16'9 26'4 38'1 23'3 16'9 29'6 25'4	10'6 2'1 10'6 8'5 2'1 4'2 2'1 4'2	14 8 13 13 11 8 14 12	.	.	.	.	1	1	.	.	.	8 1 3 3 1 2 1 2	3 2 1 1 1 1 1 .	.	.	.	.	.	.
<b>Kingstown.</b> Pop. (in 1891) 17,886.	Aug. 13, " 19, " 26, Sept. 2, " 9, " 16, " 23, " 30,	21'0 30'0 12'0 9'0 24'0 6'0 13'0 21'0	.	7 10 4 3 8 9 4 7	.	.	.	.	.	.	.	.	.	.	2 2 1 1 1 1 1 1	.	.	.	.	.	.
<b>Belfast.</b> Pop. in 1899 (Est.) 250,000.	Aug. 12, " 19, " 26, Sept. 2, " 9, " 16, " 23, " 30,	24'6 21'8 36'5 24'1 23'7 23'5 22'8 21'9	4'6 4'0 7'2 7'2 4'6 4'3 5'1 4'2	165 146 178 162 159 158 153 147	.	3	.	.	5	1	1	6	15	28	13	5	6	2	3	2	2
<b>Cork.</b> Pop. (in 1891) 75,845.	Aug. 12, " 19, " 26, Sept. 2, " 9, " 16, " 23, " 30,	28'5 28'5 22'8 27'7 27'7 18'0 28'4 36'0	3'5 6'9 3'5 7'6 11'1 9'7 6'2 9'0	84 34 33 40 40 40 41 52	.	2	.	.	.	.	.	.	3 10 6 6	8 2 4 4	8 2 4 4	1 .	.	.	.	.	
<b>Limerick.</b> Pop. (in 1891) 27,155.	Aug. 12, " 19, " 26, Sept. 2, " 9, " 16, " 23, " 30,	14'0 8'4 23'9 8'4 35'1 19'6 19'6 40'7	1'4 1'4 1'4 2'8 4'2 1'4 7'0 1'4	10 6 17 6 25 14 14 29	.	.	.	.	.	.	.	.	1 1 1 2	2 1 4 1	2 .	1 .	.	.	.	.	
<b>Londonderry.</b> Pop. (in 1891) 28,200.	Aug. 12, " 19, " 26, Sept. 2, " 9, " 16, " 23, " 30,	14'1 15'7 33'6 20'4 26'1 23'6 28'3 18'8	8'1 9'7 9'4 4'7 9'4 7'9 9'4 5'1	9 10 15 13 23 15 18 12	.	1	.	.	.	.	.	.	2 2 3 3	1 1 1 1	1 3 1 1	.	.	.	.	.	
<b>Waterford.</b> Pop. (in 1891) 26,200.	Aug. 12, " 19, " 26, Sept. 2, " 9, " 16, " 23, " 30,	19'9 21'9 21'9 18'9 31'7 21'3 17'9 45'8	4'0 6'0 2'0 4'0 2'0 2'0 8'0 2'0	10 11 .	.	.	.	.	.	.	.	.	.	2 2 2 2	2 2 1 1	1 .	.	.	.	.	.

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS, the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 30th September 1899. Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the *Causes* from which the deceased persons were admitted: with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

DEATHS.																	
Causes and from the principal Zymotic Diseases : Number of the Deaths at each year from 1880 to 1891.	DEATHS FROM																
	Principal Zymotic Diseases.																
	Ages at Death.																
	Total No. of Deaths.																
Annual Rate of Mortality per 1,000 of the Population in 1891, represented by Death-iron	Under 1 year.	1 year and under 5 years.	5 and under 60 years.	60 years and up-wards.	Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple con- tinued and Enteric Fever.	Diarrhoea, Dysentery, Typhoid.	Phthisis or Pul- monary Con- sumption.	Diseases of the Respiratory System.	Violence.	Inquest Cases.	No. of Deaths in Public Institutions.
1891.	9	2	1	5	1	.	.	.	.	.	.	1	3	3	.	.	2
City of Belfast.	17,122	24	10	8	7	4	.	.	.	.	.	3	1	2	.	.	3
BELFAST URBAN, No. 1 DISTRICT.	87,539	15	8	8	7	2	.	.	.	.	.	3	1	2	.	.	3
" 2 "	88,845	20	11	7	2	.	.	.	.	.	.	4	1	3	1	1	4
" 3 "	83,331	13	6	4	.	.	.	.	.	.	.	4	1	2	1	3	3
" 4 "	21,284	1	1	.	1	.	.	.	.	.	.	3	3	.	.	1	2
" 5 "	43,431	2	1	1	1	1	.	.	.	.	.	.	.	.	.	1	1
" 6 "	1,112	9	1	1	6	2	.	.	.	1	.	.	.	.	.	1	4
" 7 "	4,504	13	5	1	6	1	.	.	.	.	.	.	1	1	1	2	4
" 8 "	12,565	12	2	4	6	.	.	.	1	.	.	.	2	2	3	.	1
" 9 "	19,331	13	4	1	5	3	.	.	.	.	.	.	2	2	2	.	1
" 10 "	23,233	6	1	.	4	1	.	.	.	.	.	.	1	.	.	.	1
" 11 "	6,304	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" 12 "	362	147	47	16	64	20	.	.	.	1	.	.	21	13	4	.	10
Total.	273,073	201	147	47	16	64	20	.	2	.	.	.	9	15	21	13	4
The estimate of the present Population of Belfast now adopted (see Table VI.) being so much in excess of the population in 1891, and the correct rates are omitted from this Table.																	
Districts not being at present practicable, Death-iron is omitted from this Table.																	
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**Boundaries of Registrars' Districts—Belfast and Cork.**

The Registrar's District of Belfast Urban, No. 1, is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegal-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast Urban, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western boundary of Skegonnell Townland and the Municipal boundary to Lowwood Townland; thence by the southern boundary of Lowwood Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegal-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast Urban, No. 8, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barley-mill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast Urban, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North, Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence by the Municipal boundary to Old Lisburn-road; thence through the centre of Old Lisburn-road and Stockman's-lane to Lisburn-road.

Belfast Urban, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast Urban, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Stockman's-lane, and Old Lisburn-road to the Municipal boundary, thence along the Municipal boundary to the River Lagan; and through the centre of the river to Queen's-square.

Belfast Urban, No. 7, District.—This District consists of the Townlands of Greencastle and Lowwood.

Belfast Urban, No. 8, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballygomartin, Edenderry, Ligonell, and Old Park form this District. It is situated in the north-west of the City.

Belfast Urban, No. 9, District consists of portions of the Townlands of Ballymagarry and Ballymurphy, together with the portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River: to the Municipal boundary.

Belfast Urban, No. 10, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whitecrook-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Buleymill-road, through the centre of Old Park-road, Louisa-street, and Wilton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Belfast Urban, No. 11, District is bounded by a line drawn from the middle of Queen's-bridge, through the centre of the River Lagan to the Municipal boundary, thence by the Municipal boundary, the eastern boundary of Galwally Townland, and the old Municipal boundary to Castlereagh-road; and through the said road, Castlereagh-street, Mountpottinger-road, and Bridge-end to the middle of Queen's Bridge.

Belfast Urban, No. 12, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of a line drawn through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road.

Belfast Urban, No. 13, District consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymisert, Strandtown, Victoria Park (part of), Ballymacnaghy (part of), Ballyrushboy, Knock and Multyhogy. It extends over a large area in the east of the City.

Belfast Urban, No. 14, District consists of the greater portion of Ballymaghan Townland and the small portion of Ballycloghan Townland lying north of Belmont.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnagunniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnagunniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garra-na-brá and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garra-na-brá to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Filton-street, thence through the centre of Filton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Filton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

NOTE.—The Statistics given for Cork in Table VIII. are for the City portion of the several Districts only.

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

1899—Week ending																										
Belfast.	Apr. 8.	Apr. 15.	Apr. 22.	Apr. 29.	May. 6.	May. 13.	May. 20.	May. 27.	June 3.	June 10.	June 17.	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.
No. of week in Annual Series, .	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Births registered, . . . .	169	257	320	309	244	223	209	239	203	244	253	218	217	213	171	249	310	265	215	231	199	228	223	239	209	201
Deaths registered, . . . .	174	144	186	161	163	163	172	146	165	188	188	121	117	137	144	149	138	156	165	146	173	162	159	158	153	147
Annual Death-rate per 1,000 of estimated Population, . .	25.9	21.5	20.8	22.5	24.1	24.6	25.6	21.8	23.1	20.6	20.6	18.0	17.4	20.4	21.5	22.2	20.6	23.2	24.6	21.8	26.5	24.1	23.7	23.5	22.3	21.9
Ages, { Under 1 year, . . . . . 1-5 years, . . . . . 5-60 years, . . . . . 60 years and upwards, .	25	27	30	24	39	33	41	23	28	19	39	31	28	34	31	36	46	45	51	42	38	62	64	51	60	47
	21	20	22	27	26	28	16	25	23	26	19	27	23	17	14	16	13	24	19	22	27	21	13	21	16	16
	96	64	63	68	78	76	82	77	70	69	63	47	51	63	72	77	61	60	73	61	71	61	63	67	59	64
	38	33	32	32	29	28	33	21	35	24	15	16	16	18	37	20	18	27	22	21	22	18	19	19	18	30
Deaths from Small Pox, . .	6	8	6	4	3	3	6	6	8	2	9	4	4	5	3	4	2	2	3	3	1	1	1	1	1	2
" Measles, . . . . .	2	2	2	1	1	1	1	1	1	1	1	2	1	1	1	1	1	2	1	1	1	1	1	1	1	
" Scarlet Fever, . . . .	5	8	6	3	3	3	3	7	1	4	4	5	6	3	3	2	3	3	5	5	5	6	4	2	6	1
" Typhus, . . . . .	1	1	1	1	1	1	1	1	1	2	1	1	1	1	1	1	1	2	1	1	1	1	1	1	2	1
" Whooping-cough, . . .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Diphtheria, . . . . .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Simple continued and ill-defined Fever, . . .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Enteric Fever, . . . .	3	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Diarrhoea, Dysentery, .	1	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Pathosis, . . . . .	23	22	19	28	24	28	23	25	21	20	32	14	16	26	35	18	37	19	38	14	19	25	18	22	13	21
" Diseases of Respiratory System, . . . .	48	40	35	26	26	26	41	39	36	28	21	23	31	17	18	19	14	17	13	14	20	13	20	16	32	19
Violent Deaths, . . . . .	5	9	4	2	3	1	6	3	3	1	3	4	3	5	4	2	3	5	6	6	3	8	3	1	5	4

TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN.  Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,546,752	Sept. 30.	2,399	1,456	16.7	.	15	9	44	23	19	83
EDINBURGH, . .	298,927	" 30.	153	103	17.9	.	.	.	3	.	.	15
GLASGOW, . . .	733,903	" 30.	419	261	18.5	.	2	4	1	3	6	40
CALCUTTA, . . .	466,460	July 29.	.	255	28.5	.	.	.	1	.	74†	60*
BOMBAY, . . .	821,764	Sept. 5.	279	606	38.3	1	6	7	7	7	66§	57
MADRAS, . . .	452,518	Aug. 4.	359	299	34.3	.	5	7	7	7	58	58
PARIS, . . .	2,511,629	Sept. 23.	1,160	698	14.4	.	5	.	1†	2	21	65
BRUSSELS (with 8 Faubourgs).	561,130	" 16.	261	189	17.6	.	.	2	.	.	1	44
AMSTERDAM, . .	518,506	" 9.	278	131	13.2	.	.	1	.	1	.	2
ROTTERDAM, . .	315,305	" 9.	209	103	17.7	.	.	.	.	2	.	.
THE HAGUE, . .	196,325	" 9.	131	81	21.1	.	.	1	.	.	.	.
COPENHAGEN, . .	349,000	" 23.	170	122	18.2	.	.	3	2	1	1	21
CHRISTIANIA, . .	221,255	" 23.	135	61	14.3	.	.	1	.	1	.	21
ST. PETERSBURG,	1,132,677	" 16.	633	466	21.4	.	15	12	22	8	17	52
BERLIN, . . .	1,819,095	" 9.	911	769	22.0	.	14	14	6	10	2	269
HAMBURG, . . .	675,351	" 16.	.	243	18.7	.	.	3	1†	6	1	52
DRESDEN, . . .	392,300	Aug. 19.	251	204	26.8	.	.	1	1†	4	.	74
BRESLAU, . . .	406,012	Sept. 23.	.	201	25.7	.	2	1	2	.	1	42
MUNICH, . . .	445,000 {	July 22.	290	198	23.1	.	.	2	.	3	.	36
		" 29.	323	204	23.8	.	.	.	3†	3	.	54
VIENNA (with suburbs).	1,623,134	Sept. 2.	768	548	17.6	.	3	3	7†	2	3	89
BUDA-PESTH, . .	666,722	" 16.	401	273	21.3	.	1	11	2	1	3	23
PRAGUE and Fau- bourgs.	380,497	" 16.	169	165	22.3	.	1	6	3	4	1	9
ROME, . . .	608,779	Aug. 19.	234	134	13.7	.	.	.	.	.	4	22
TURIN, . . .	344,203	—	—	.	.	.	.	.	.	.	.	.
VENICE, . . .	172,288	Sept. 9.	73	65	19.6	.	.	.	2†	.	1	13
NEW YORK, . . .	3,550,053	Aug. 26.	1,651	1,225	18.0	.	6	7	20	26	16	144
PHILADELPHIA,	1,266,832	Sept. 2.	.	336	13.8	.	.	1	12	6	6	30

\* Including 37 deaths from cholera.

† Exclusive of 12 deaths from bubonic fever.

‡ Including deaths from croup.

§ Exclusive of 96 deaths from bubonic fever.



## METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., P.R.C.P.I., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 30th September, 1899:—

"The weather was very cold, changeable and showery throughout this week. At first, also, the wind was high and rough, reaching gale force on Sunday and Tuesday. The distribution of atmospheric pressure was again cyclonic, large and deep depressions passing eastwards across Scotland, and subsidiaries following them at a lower latitude, so causing broken weather to involve all parts of the British Isles as well as Central Europe. At 8 a.m. of Tuesday the barometer was down to 28.85 inches at Sumburgh Head in the Shetlands, and at 6 p.m. of the same day the very low reading of 28.69 inches was recorded at Wick. Thunder, lightning and hail showers now became prevalent, with very low temperatures by night. A sharp thunderstorm occurred in London on Wednesday. On Friday afternoon a severe thunderstorm with heavy rain visited Naas, Lucan, and other places a few miles W. and S.W. of Dublin, while the weather was fine and bright in Dublin itself. On Saturday there was a heavy and continuous downpour of rain connected with a large and deep depression over Great Britain. At 3.30 p.m. a sharp thunderstorm passed over Dublin, and so a wintery September drew to its close. In Dublin the mean height of the barometer was 29.599 inches, pressure ranging between 29.994 inches at 9 a.m. of Sunday (wind S.W.) and 29.258 inches at 3 p.m. of Saturday (wind, N.E.). The corrected mean temperature was 49.2°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 47.7°. The screened thermometers rose to 62.2° on Monday and fell to 39.0° on Thursday. The rainfall was 1.281 inches on six days, 1.042 inches being measured on Saturday. Westerly (between S.W. and N.W.) winds prevailed. Thunder was heard on Friday afternoon and lightning was seen the following night. There was a sharp thunderstorm on Saturday afternoon."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.620 inches. The highest reading (30.022) was on Sunday at 9 a.m., wind W., and the lowest (29.325) on Saturday at 9 p.m., wind N.

The mean temperature for the week was 47.5°, being 5.2° below the average for the corresponding week of the ten years 1889-98. The temperature was highest on Monday, when the thermometer registered 60.9°, and was lowest on Friday, the mercury having fallen to 32.8°. The mean of the Dry Bulb for the week was 47.1°, and of the Wet Bulb 45.0°. The mean humidity of the air was .86, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 29.0 hours. The rainfall measured 1.470 inches.

At Greenwich the mean temperature for the week was 52.1°, the maximum 66.7°, and the minimum 37.1°; at Glasgow the maximum was 57.2°, the minimum 30.5°, and the mean 48.3°; and at Edinburgh the maximum was 55.8°, the minimum 37.2°, and the mean 47.2°. The rainfall at Greenwich measured 1.01 ins.; at Glasgow 1.66 ins.; and at Edinburgh 2.84 ins.\*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1899. MONTH AND DAY.	BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1.0.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
	Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete satu- ration = 1.0.					
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday, Sept. 24,	29.930	55.8	43.1	49.5	50.6	48.3	.85	1.0	1.5	.010	W.	W.
Monday, " 25,	29.669	60.9	46.9	53.9	50.9	48.2	.82	.8	1.1	.200	S.W.	W.
Tuesday, " 26,	29.416	57.2	45.1	51.2	49.3	45.9	.78	.6	.86	—	W.S.W.	W.S.W.
Wednesday, " 27,	29.494	52.8	41.2	47.0	46.8	44.8	.86	.8	.52	.015	W.S.W.	Calm.
Thursday, " 28,	29.752	54.8	35.5	45.2	42.6	41.2	.90	.5	.73	.065	W.S.W.	Calm.
Friday, " 29,	29.697	52.5	32.8	42.7	42.9	40.9	.85	.9	.53	.030	Calm.	N.
Saturday, " 30,	29.379	48.8	37.0	42.9	46.9	45.8	.93	.9	.00	.150	N.W.	N.
Mean, . . .	29.620	54.7	40.2	47.5	47.1	45.0	.86	.8	Total 29.0	Total 1.470	Prevailing Wind, W.S.W.	

Sunday—Dull a.m., cloudy and showery p.m.; night cloudy. Monday—A cloudy and showery day; night clear to 5 a.m.; showery 5.15 to 6.45 a.m. Tuesday—A fine but cloudy day; night clear. Wednesday—A cloudy day, showery p.m.; night clear from 10.30 p.m. Thursday—Bright a.m., cloudy and showery p.m.; night clear from 11 p.m. Friday—A cloudy day, thunder 2 to 3 p.m., lightning 8 to 10 p.m.; night cloudy and showery. Saturday—A dull wet day to 4.30 p.m., thunder and lightning 3 to 4 p.m.; night cloudy and showery.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

\* Kindly furnished by the Registrars-General of England and Scotland.

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OFFICIAL.

QUARTERLY SUMMARY OF THE WEEKLY RETURNS  
OF  
BIRTHS AND DEATHS  
IN  
**DUBLIN,**  
(INCLUDING ITS SUBURBAN DISTRICTS)  
AND IN TWENTY-TWO OF THE PRINCIPAL URBAN DISTRICTS  
IN IRELAND.

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VOL. XXXVI.]      QUARTER ENDING SATURDAY, 30TH SEPTEMBER, 1899.      [No. 39A.

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GENERAL REGISTER OFFICE,  
*Charlemont House, Dublin, 20th October, 1899.*

**DUBLIN REGISTRATION AREA.—Births.**—In the Dublin Registration Area, which consists of the city of Dublin, the districts of Rathmines, Donnybrook, Blackrock, Kingstown, Clontarf and Howth, No. 1, and Coolock and Drumcondra, No. 1, and portions of the districts of Finglas and Glasnevin, Palmerston and Crumlin, the total area thereof being 24,640 statute acres, and the population according to the Census of 1891, 349,594, there were registered during the thirteen weeks ended on Saturday, 30th September, 1899, 2,636 births—1,273 boys and 1,363 girls—being equal to an annual ratio of 1 in 33·2, or 30·2 in every 1,000 of the population.

The number of births registered in the city was 2,073, equivalent to an annual rate of 33·8 in every 1,000 of the population; and in the suburban districts named above, 563, equal to an annual rate of 21·5 in every 1,000 of the population.

There were registered in London during the same period 32,460—being equal to an annual birth-rate of 28·6 in every 1,000 of the estimated population; in Glasgow there were registered 6,091, being equal to 33·2 per 1,000; and in Edinburgh, 2,082—a number affording an annual birth-rate of 27·9 in every 1,000 of the estimated population.

**Deaths.**—The number of deaths registered in the Dublin Registration Area during the quarter was 2,659—1,353 males and 1,306 females—affording an annual ratio of 1 in 32·9, or 30·4 in every 1,000 of the population according to the Census of 1891; omitting the deaths (75) of persons admitted into Public Institutions from localities outside the district, the rate was 29·6 per 1,000. The average number of deaths registered in the third quarter of the ten years 1889–98 was 2,016, equivalent to an annual mortality of 23·1 per 1,000 persons; thus the rate (30·4) for last quarter was 7·3 over the average.

The number of deaths of inhabitants\* of that portion of the City of Dublin north of the Liffey registered last quarter was 1,107, representing an annual mortality of 37·9 in every 1,000 of the population; and the number in that portion south of the river was 975, equivalent to a rate of 30·4 per 1,000. In the suburban districts the number of deaths registered was 502, being equal to an annual death-rate of 19·2 in every 1,000.

\* The death-rates referring to the several Dublin Districts have been calculated on the mortality for the respective districts as corrected by the distribution of deaths in Public Institutions according to the localities from which the deceased persons were admitted.



The number of deaths registered in London during the quarter was 23,359—a number equal to an annual mortality of 20·6 in every 1,000 of the inhabitants; in Glasgow the number was 3,811, equal to 20·8 in every 1,000; and in Edinburgh, 1,385, affording an annual death-rate of 18·5 in every 1,000 of the estimated population.

**Diseases.**—The deaths from *zymotic diseases* registered in the Dublin Registration Area during last quarter amount to 773, being 527 over the number for the preceding quarter, 422 in excess of the average for the third quarter of the last ten years, and 360 over the number for the third quarter of 1898. The annual rate per 1,000 of the population, represented by the deaths from these diseases during last quarter, is 8·8, being 6·0 over the rate for the preceding three months, and 4·8 above the average rate for the third quarter of the ten years 1889–98.

This large increase in the mortality from diseases of the zymotic class is due to the prevalence of *measles* and *diarrhœa*, both of which proved very fatal, especially amongst the young, with the result that the deaths of children under 5 years of age caused by zymotic diseases amounted to 604, or 78 per cent. of the deaths from these causes at all ages, and equivalent to an annual rate of 65 per 1,000 children under 5 years of age in the population according to the Census of 1891.

The deaths tabulated under the heading *diarrhœa*, *dysentery* amount to 372, being more than double the average (180) for the corresponding quarter of the last ten years. There were also 40 deaths from *simple cholera* and *choleraic diarrhœa*, so that the total number of deaths from diarrhœal diseases was 418, equivalent to an annual rate of 4·8 per 1,000 living. Of the 418 deaths 370 occurred amongst children under 5 years of age—a number equal to an annual rate of 40 per 1,000 living of that age.

*Measles* caused 189 deaths against an average of 15 for the corresponding quarter of the last ten years. The total number of deaths from this disease in the year 1898 and the first half of this year was 17 only, but in the year 1897 it caused 474 deaths. All except 15 of the 189 fatal cases last quarter occurred among children under 5 years of age, the equivalent annual rate per 1,000 living of that age being 18·8. The number of cases of measles admitted to hospital during last quarter was 612—being 519 over the admissions for the preceding three months; 442 measles patients were discharged during the quarter; 74 died; and 149 remained under treatment on Saturday, the 30th ult. — being 96 over the number in hospital at the close of the June quarter.

Deaths from *enteric fever* which had fallen from 41 for the first quarter of this year to 29 for the following three months, rose last quarter to 56, or 20 over the average for the corresponding quarter of the last ten years. The cases of this disease admitted to hospital amounted to 488 against 153 for the preceding three months, and 408 for the third quarter of last year; 211 patients were discharged during the quarter; 25 died; and 303 remained under treatment on Saturday, 30th ultimo—being 252 over the number in hospital at the close of the preceding quarter.

The number of deaths from *whooping-cough* is 34, or one over the average for the corresponding quarter of the last ten years.

For the third quarter in succession *diphtheria* caused 13 deaths; the number is 7 over the average for the third quarter of the ten years 1889–98. The number of cases of the disease admitted to hospital is 39, showing a decline of 23 as compared with the admissions for the preceding quarter; 35 patients were discharged during the quarter; 4 died; and 9 remained under treatment on Saturday, 30th ultimo—being equal to the number in hospital on Saturday, 1st July last.

The number of deaths from *scarlet fever* (*scarlatina*) is 12, being equal to the average for the corresponding quarter of the last ten years.

Among the remaining deaths from zymotic diseases were 15 from *influenza* and its complications, 2 from *typhus*, 2 from *simple continued* and *ill-defined fever*, 5 from *erysipelas*, &c.

Deaths from *diseases of the respiratory system* (exclusive of phthisis or pulmonary consumption) amounted to 307, being 77, or 33·5 per cent. over the average for the corresponding quarter of the last ten years; they comprise 153 from *bronchitis*, 140 (67 over the average for the third quarter) from *pneumonia* or *inflammation of the lungs*, 3 from *croup*, 2 from *pleurisy*, &c.



TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the Quarter (13 weeks) ended Saturday, 30th September, 1899.

DISEASES.	No. of Cases in Hospital at close of previous quarter.	No. admitted during quarter.	Discharged.	Died.	No. under treatment on above date.
Small Pox, . . .					
Measles, . . .	53	612	442	74	149
Scarlet Fever, . . .	56	134	146	8	36*
Typhus, . . .	8	11	15	2	2
Diphtheria, . . .	9	39	35	4	9
Enteric Fever, . . .	51	488	211	25	303
Pneumonia, . . .	29	119	116	23	9

The number of deaths of children ascribed to convulsions is 125, being 34 over that for the preceding quarter, but showing a decrease of 22 as compared with the average for the third quarter of the ten years 1889-98.

Thirty-nine deaths were caused by apoplexy, 10 by epilepsy, 72 by other diseases of the brain and nervous system (exclusive of convulsions), and 155 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 308 deaths—being 34 above the average for the corresponding quarter of the ten years 1889-98—mesenteric disease 84, tubercular meningitis 63, and cancer 89.

Fifty-six accidental deaths, one case of homicide, and 2 cases of suicide were registered.

In 139 instances the cause of death was uncertified, there having been no medical attendant during the last illness. Of the 139 cases, 107, or 77 per cent., were deaths of children under 5 years of age: these 107 deaths form 9 per cent. of the total number of deaths of children of that age. Of the deaths of 136 infants under 1 month old registered, there were 37 (or 27 per cent.) regarding which the cause was uncertified.

From Table II., on page 644, it will be seen that, excluding 75 deaths of persons admitted into Public Institutions from localities outside the Dublin Registration Area, the number of deaths registered during the quarter was 2,584, equal to an annual rate of 29·6 per 1,000 of the population according to the Census of 1891, and that 671 of these deaths, representing an annual rate of 7·7 per 1,000 persons, were caused by the principal zymotic diseases.† The death-rate for the city (from all causes) was 34·0 per 1,000, and for the suburbs 19·2 per 1,000, the district rates ranging from 15·0 for Kingstown, to 39·3 for No. 2 North City (Lisburn-street) District. The death-rate represented by the mortality from the principal zymotic diseases in the city is 9·3, and in the suburbs 3·8, the rates for the several districts varying from 1·4 for Blackrock to 14·9 for North City No. 3 (Blackhall-place) District, the 252 deaths tabulated for the last-named district comprising 50 from measles, one from scarlet fever, 4 from whooping cough, 6 from diphtheria, 7 from enteric fever, and 29 from diarrhœa.

**Occupations.**—Table III., on page 645, shows the occupations or social position of the persons whose deaths were registered during the quarter, the various callings being grouped in classes and orders, so as to show the respective rates of mortality in the several social grades of the population. From this Table it will be observed that the deaths in families of the "Professional and Independent Class" were equal to an annual rate of 15·7 per 1,000 of the persons in that class according to the Census of 1891; in the "Middle Class" the death-rate was 17·7 per 1,000; among the "Artisan Class and Petty Shopkeepers" it was 25·2; and in the "General Service Class" and the "Inmates of Workhouses," combined, it was 42·0.

\* Exclusive of 25 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

† See note (\*) on page 646.

**Ages.**—Of the 2,659 persons whose deaths were registered in the Dublin Area during the quarter, 1,214 were under 5 years of age, this number being equal to an annual mortality of 131·2 in every 1,000 children at that age (according to the Census of 1891); 191 were between the ages of 5 and 20, representing an annual death-rate of 7·5 per 1,000 persons of that age period: the total number under 20 years being equal to an annual mortality of 40·5 per 1,000 of the population at that age (according to the Census of 1891).;—376, or 12·5 per 1,000 persons, were between 20 and 40;—413, or 25·3 per 1,000, between 40 and 60;—393, or 66·2 per 1,000, between 60 and 80; and 72, or 158·2 per 1,000, were aged 80 and upwards, including 6 persons (2 males and 4 females) stated to have been nonagenarians.

**Public Institutions.**—Of the 2,659 deaths recorded during the quarter, 937, or 35 per cent., occurred in public institutions, viz., 544 in the various hospitals, prisons, and lunatic asylums; 193 in the North Dublin Union Workhouse; 197 in the South Dublin Union Workhouse; and 3 (those of persons admitted from the Dublin Registration District) in the Rathdown Union Workhouse.

**Weather.**—The mean temperature for the quarter, deduced from the mean weekly temperature, as returned from the Ordnance Survey Office, Phoenix Park, was 58·4°. At Greenwich the mean temperature was 63·2°; at Glasgow, 58·8°; and at Edinburgh, 57·8°.

The rainfall at Dublin during the thirteen weeks measured 8·945 inches; at Greenwich, 3·83 inches; at Glasgow, 7·90 inches; and at Edinburgh, 7·06 inches.

TABLE II.—Showing, for the **Quarter (13 weeks) ended 30th September, 1899**, the number of **DEATHS** of Residents of the several REGISTRARS' DISTRICTS in the DUBLIN REGISTRATION AREA, the Annual Rate per 1,000 of the Population of the respective Districts represented thereby, and by the Deaths from the principal Zymotic Diseases; with the Mortality from each of the principal causes, the Deaths in Public Institutions being assigned to the Districts from which the deceased were admitted.

QUARTER (13 WEEKS) ENDED 30TH SEPTEMBER, 1899.																
REGISTRARS' DISTRICTS.	POPULATION, 1891.	ANNUAL RATE OF MORTALITY PER 1,000 LIVING REPRESENTED BY DEATHS		TOTAL DEATHS.	NUMBER OF DEATHS FROM											
		FROM ALL CAUSES.	FROM THE PRINCIPAL ZYMOTIC DISEASES.*		PRINCIPAL ZYMOTIC DISEASES.									Phthisis.	Diseases of the Respiratory System.	Violence (Accidental, Homicidal, and Suicidal).
					Small-Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping-Cough.	Diphtheria.	Simple and ill-defined Fever.	Enteric Fever.	Diarrhoea—Dysentery.			
NORTH CITY, No. 1, E., . .	27,147	35·5	9·2	241	24	1	1	1	1	1	6	31	27	29	8	
"    "    W., . .	34,836	37·9	10·0	330	28	1	1	7	1	1	6	43	30	47	4	
"    "    2., . .	28,871	39·3	11·4	284	30	1	5	1	1	1	5	40	40	37	3	
"    "    3., . .	26,655	38·7	14·9	252	50	1	4	6	1	7	29	31	17	1		
SOUTH CITY, No. 1, . . .	33,194	35·4	10·0	294	19	2	4	2	2	5	51	21	34	12		
"    "    2., . .	18,547	33·2	8·8	151	6	1	1	1	1	1	33	23	27	2		
"    "    3., . .	40,558	29·3	7·3	287	18	2	1	5	1	3	45	33	45	3		
"    "    4., . .	35,793	26·8	5·1	240	7	1	2	2	1	5	29	36	22	5		
CLONTARF & HOWTH, No. 1, COOLOCK & DRUMCONRA, No. 1, . . .	4,138	21·2	6·8	22	1	1	1	1	1	1	6	1	4	3		
FINGLAS AND GLASNEVIN, part of, . . .	4,240	25·5	7·5	27	1	1	1	1	1	1	5	1	3	1		
PALMERSTON, part of, and CRUMLIN, part of, . . .	7,273	28·6	7·2	52	1	1	2	1	1	3	7	8	4	2		
RATHMINES,† . . .	27,796	18·7	4·0	130	4	1	2	1	1	1	21	11	12	2		
DONNYBROOK, . . .	24,629	20·3	4·1	128	1	2	2	1	1	1	19	18	9	3		
BLACKROCK,† . . .	8,401	16·2	1·4	34	1	1	1	1	1	1	3	5	3	3		
KINGSTOWN, Nos. 1 and 2,† . . .	17,386	15·0	2·1	65	1	1	1	1	1	2	6	5	7	2		
TOTAL CITY, { NORTH, . . .	116,909	37·9	11·2	1,107	132	3	1	17	7	1	24	143	128	130	16	
{ SOUTH, . . .	128,092	30·4	7·6	975	50	5	1	11	4	1	14	158	113	128	22	
TOTAL SUBURBS, { N. & S., . . .	245,001	34·0	9·3	2,082	182	8	2	23	11	2	38	301	241	253	38	
{ . . .	104,553	19·2	3·8	502	7	4	6	2	2	9	71	54	44	17		
TOTAL REGISTRATION AREA, . . .	349,594	29·6	7·7	2,584	189	12	2	34	13	2	47	372	295	302	55	
Deaths in Institutions of Persons admitted from without the Registration Area (not included in above), . . .				75	1	1	1	1	1	1	9	13	3	4		

\* See note (\*) on page 646.

† The Urban District.







**Twenty-three Principal Town Districts of Ireland.**—The average annual death-rate represented by the deaths from all causes registered during last quarter in the Dublin Registration Area and twenty-two of the principal Urban Districts of Ireland (exclusive of deaths in Public Institutions of persons admitted from without the districts), was 24.1 per 1,000 persons, the respective rates for the several districts being as follow, ranging in order from the lowest to the highest:—

Queenstown, . . .	14.1	Ballymena, . . .	18.2	Portadown, . . .	20.8
Tralee, . . .	14.2	Limerick, . . .	18.3	Newtownards, . . .	21.3
Carrickfergus, . . .	14.8	Sligo, . . .	18.7	Armagh, . . .	22.4
Newry, . . .	14.8	Dundalk, . . .	19.0	Belfast, . . .	22.8
Lisburn, . . .	15.3	Londonderry, . . .	19.5	Cork, . . .	24.2
Drogheda, . . .	16.0	Clonmel, . . .	19.8	Waterford, . . .	24.9
Lurgan, . . .	16.1	Kilkenny, . . .	20.3	Dublin, . . .	29.6
Wexford, . . .	17.0	Galway, . . .	20.6		

The average annual rate represented by the deaths from the principal zymotic diseases\* in the 23 districts is 5.1 per 1,000 of the population, the rates varying from 0.6 in Galway and Drogheda, to 5.3 per 1,000 in Cork and 7.7 in the Dublin Registration area; the 456 deaths from all causes in Cork comprising 16 from measles, 1 from scarlet fever, 1 from whooping cough, 1 from diphtheria, 1 from enteric fever, and 80 from diarrhœa.

The following is a synopsis of the mortality from the principal zymotic diseases\* in the *twenty-two provincial urban districts* already named, and Tables IV. and V. give in detail the results of the registration for the quarter.

*Small-pox.*—No deaths from small-pox were registered in any of the 22 districts during the quarter.

*Measles.*—The number of deaths from measles registered throughout the twenty-two districts in the first quarter of this year was 105; the deaths from this cause in the second quarter amounted to 124, but last quarter the number fell to 61, of which 24 occurred in Belfast, 16 in Cork, 12 (equal to an annual rate of 1.4 per 1,000 of the population according to Census of 1891) in Londonderry; 3 in Lisburn and Ballymena respectively, and 1 in each of 3 of the other districts, so that in 14 of the 22 districts no deaths from the disease were recorded.

*Scarlatina.*—The only deaths from scarlatina registered in any of the 22 districts during the quarter are 5 in Belfast and 1 in Cork.

*Typhus.*—There were but 3 deaths from this disease registered throughout the 22 districts, viz.—1 in Waterford, 1 in Drogheda, and 1 in Sligo.

*Whooping-cough.*—Deaths from whooping-cough in Belfast, which had fallen from 69 for the first quarter of this year to 62 for the following three months, further declined last quarter to 47, but this number is 18 in excess of the number of deaths from the disease in Belfast during the corresponding quarter of last year. The only deaths from this cause registered in any other of the 22 districts during last quarter were 3 in Waterford, 1 in Cork, 1 in Newry, and 1 in Carrickfergus.

*Diphtheria.*—Five deaths from diphtheria (equal to an annual rate of 1.8 per 1,000 of the population) were registered during the quarter in Kilkenny, where, during the preceding quarter, there were 7 fatal cases of the disease. The deaths from this cause in others of the 22 districts last quarter consist of 7 in Belfast, 1 in Cork, 2 in Londonderry, and 1 in Queenstown.

*Simple continued and ill-defined fever.*—The only deaths returned under this heading are 3 in Belfast, 1 in Galway, and 1 in Dundalk.

*Enteric Fever.*—During the first nine months of last year there were registered in Belfast 485 deaths from enteric fever, of which number 226 were recorded in the third quarter; the total number for the first three quarters of this year is 187, of which 97 were in the quarter ended the 30th ultimo. It is thus seen, that while the enteric fever deaths in that city are still very numerous, the mortality compares very favourably with the amount for the corresponding portions of the year 1898. The only deaths from enteric fever registered in any other of the 22 districts last quarter are 2 in Lisburn, 2 in Clonmel, and 1 in each of the following:—Cork, Sligo, Tralee, Newtownards, and Portadown.

*Diarrhœa, Dysentery.*—The deaths under this heading returned for the 22 districts amount to 412, or 18 over the number for the third quarter of last year. They include 215 (equal to an annual rate of 2.5 per 1,000 of the estimated population) in Belfast, 80 (equal to an annual rate of 4.2 per 1,000) in Cork, and 27 (equivalent to an annual rate of 3.3 per 1,000 of the population, according to the Census of 1891) in Londonderry.

\* Small-pox, measles, scarlet fever, typhus, whooping-cough, diphtheria, simple continued and ill-

TABLE IV.—BIRTHS AND DEATHS Registered during the **Quarter (13 weeks), ending Saturday, 30th September, 1899**, in the Dublin Registration Area, and in each of the undermentioned Twenty-two Urban Districts (exclusive of Deaths in Public Institutions of persons admitted from other localities), with the number of Deaths from some of the principal causes.

REGISTRATION—QUARTER (13 WEEKS) ENDED SATURDAY, 30TH SEPTEMBER, 1899.																							
NUMBER REGISTERED.																							
DEATHS.																							
TOWNS AND DISTRICTS.	Census Statistics of Districts.*	Popula- tion.	Per- sons to an Acre.	BIRTHS.		DEATHS from		Annual Rate per 1,000 persons represented by															
				All Causes.	Principal Zymo- tic Diseases.†	Under 1 year of Age.	At 60 years and upwards.	Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping-Cough.	Diphtheria.	Simple continued & Ill-defined Fever.	Enteric Fever.	Diarrhoea—Dysen- tery.	Phthisis.	Diseases of Respira- tory System.	Violence.	Inquest Cases.	No. in Public Institutions.		
TOTAL OF 23 TOWN DISTRICTS.	1,052,188	122	299	241	51	7,880	6,333	1,727	1,122	.	260	18	5	87	29	7	153	784	814	697	117	206	1,601
DUBLIN REGISTRATION AREA.	349,594	142	302	296	77	2,636	2,684	705	446	.	189	12	2	34	13	2	47	372	295	302	55	71	862
URBAN DISTRICTS.																							
BELFAST.	350,000	212	327	298	45	2,889	1,992	627	269	.	24	5	.	47	7	3	97	215	270	221	44	86	346
CORK.	75,345	33.3	28.9	24.2	5.3	544	456	102	95	.	16	1	.	1	1	.	1	80	66	47	3	13	152
LIMERICK.	27,155	17.9	26.4	18.3	1.7	245	170	44	31	.	12	.	.	.	.	.	.	16	31	18	.	2	61
LONDONDERRY.	33,200	15.3	32.3	19.5	4.9	272	162	45	26	.	.	.	.	.	3	.	.	27	23	13	1	7	8
WATERFORD.	26,203	18.3	26.5	24.9	2.6	167	163	40	47	.	1	.	1	3	.	.	.	12	19	11	2	5	49
GALWAY.	13,860	2.6	29.6	20.6	0.6	102	71	11	32	.	.	.	.	.	.	1	.	1	5	9	2	4	12
DROGHEDA.	13,708	8.7	17.8	16.0	0.6	61	55	5	13	.	.	.	1	.	.	.	.	1	6	2	.	3	21
NEWRY.	12,961	18.5	24.7	14.8	1.9	80	48	12	9	.	.	.	.	1	.	.	.	5	6	3	.	.	.
DUNDAK.	12,449	9.0	29.2	19.0	1.3	91	59	22	9	.	.	.	.	.	.	1	.	3	5	0	4	4	9
LISBURN.	12,250	10.8	33.8	15.3	2.6	73	47	9	6	.	3	.	.	.	.	.	2	4	16	5	1	1	4
WEXFORD.	11,545	24.0	31.9	17.0	1.4	92	49	10	19	.	.	.	.	.	.	.	.	4	10	11	2	3	12
LURGAN.	11,329	13.4	24.2	16.1	1.4	69	46	9	10	.	.	.	.	.	.	.	.	4	6	4	2	2	12
KILKENNY.	11,048	12.0	23.9	20.3	3.6	66	56	6	8	.	1	.	.	.	5	.	.	4	2	2	1	1	11
CLONMEL.	10,708	8.2	17.9	18.7	1.1	48	53	8	19	.	.	.	.	.	.	.	2	4	6	7	1	1	15
SLOG.	10,274	3.4	24.9	18.7	2.3	64	48	6	14	.	.	.	1	.	.	.	1	4	6	2	1	1	13
TRALE.	9,218	15.9	28.8	14.2	1.3	67	33	6	13	.	.	.	.	.	.	.	1	2	8	4	.	.	12
BALLINENA.	9,252	9.3	27.7	18.2	3.9	64	42	4	11	.	3	.	.	.	.	.	.	6	5	5	.	1	2
NEWTOWNARDS.	9,197	19.0	23.9	21.3	2.6	55	49	11	12	.	.	.	.	.	1	.	1	5	11	5	.	1	6
QUEENSTOWN.	9,082	17.0	25.0	14.1	1.8	59	32	4	7	.	.	.	.	.	1	.	1	3	7	3	1	1	3
CARRICKFERGUS.	8,923	0.5	23.3	14.8	1.3	52	33	13	8	.	.	.	.	.	.	.	1	2	5	6	1	1	.
PORTADOWN.	8,430	11.0	32.3	20.8	4.7	68	44	19	8	.	1	.	.	.	.	.	1	8	7	6	.	1	.
ARMAGH.	7,317	21.4	25.7	22.4	3.3	47	41	9	10	.	.	.	.	.	.	.	1	6	4	2	.	1	8

\* The Population given for Belfast is the estimated population in the middle of the year 1899; that for each of the other districts is the population according to the Census of 1891.  
† See note (\*) on page 646.



TABLE V.—Showing, by REGISTRARS' DISTRICTS, the Number of Births and Deaths in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK, registered during the Quarter (13 weeks) ended 30th SEPTEMBER 1891. Deaths in Public Institutions of persons admitted from without the City being omitted, and all other Deaths in Institutions distributed according to the localities from which the deceased persons were admitted; with the ANNUAL RATE of MORTALITY per 1,000 of the Population in 1891 represented by the Deaths in CORK from All Causes and from the principal Zymotic Diseases; the Number of Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES, &c.

REGISTRARS' DISTRICTS.		Popula- tion in 1891.	No. of BIRTHS.		Annual Rate of Mortality per 1,000 of the Population in 1891, represented by Deaths from			AGES AT DEATH.			DEATHS FROM Principal Zymotic Diseases.										Inquest Cases.		No. Deaths in Public Institutions.
			All Causes.	The principal Zymotic Causes.	Total No. of Deaths.	Under 1 year.	1 year and under 5 years.	5 and under 60 years.	60 years and upwards.	Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple continued and ill-defined fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis or Pulmonary Consumption.	Diseases of the Respiratory System.	Violence.		
<b>CITY OF BELFAST.</b>																							
BELFAST URBAN, No. 1 DISTRICT.			126		110	86	15	43	16	.	2	.	.	2	.	.	8	10	20	16	4	7	28
" 2 "			87,539	874	270	85	42	104	89	.	7	1	.	18	1	.	6	83	29	29	5	9	35
" 3 "			38,845	400	289	80	88	102	24	.	5	1	.	4	1	1	12	22	48	25	5	6	28
" 4 "			89,391	558	285	50	50	120	45	.	1	.	.	7	.	.	18	11	85	81	8	17	84
" 5 "			21,284	132	186	40	5	69	18	.	.	.	.	.	15	.	5	21	20	20	2	9	40
" 6 "			48,431	301	263	68	30	125	40	.	3	.	.	6	.	1	16	85	48	17	6	10	44
" 7 "			1,112	8	7	1	.	5	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1
" 8 "			4,304	40	32	12	2	18	5	.	.	1	.	.	.	.	.	8	3	4	.	2	8
" 9 "			12,866	146	99	26	13	46	14	.	1	.	.	1	2	1	12	7	7	10	1	4	19
" 10 "			12,536	249	166	61	16	69	20	.	1	1	.	.	1	.	11	17	20	21	1	6	21
" 11 "			19,281	268	150	47	17	83	23	.	1	.	.	5	.	.	5	15	17	13	7	7	22
" 12 "			28,582	327	192	67	85	78	17	.	3	1	.	3	.	.	9	80	23	24	5	6	24
" 13 "			6,804	114	42	13	3	20	7	.	.	.	.	3	.	.	5	5	5	4	.	3	3
" 14 "			362	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total.			273,075	2,568	1,932	657	244	832	309	.	24	5	.	47	7	3	97	315	270	221	44	86	346
<b>CITY OF CORK.</b>																							
CORK No. 1 DISTRICT.			11,027	79	405	34	13	5	59	14	.	2	.	.	.	.	1	7	14	3	.	1	24
" 2 "			9,252	82	229	39	53	13	7	19	14	.	.	.	.	.	.	9	4	11	1	1	9
" 3 "			6,309	44	273	43	13	7	21	2	2	.	.	.	.	.	.	18	4	9	.	2	7
" 4 "			3,507	13	182	67	16	5	2	4	5	.	.	.	.	.	.	.	6	.	1	.	2
" 5 "			10,266	54	185	42	48	6	12	51	7	.	5	.	.	.	.	6	8	6	.	2	29
" 6 "			12,469	112	247	61	77	18	6	35	18	.	3	.	.	.	16	12	4	4	.	2	21
" 7 "			4,491	85	238	36	39	5	8	14	7	.	.	.	.	.	.	4	6	2	1	1	7
" 8 "			15,384	112	273	65	105	82	16	44	23	4	1	1	1	.	.	18	17	11	1	1	40
" 9 "			1,850	10	681	43	1	13	5	.	.	.	.	.	.	.	.	2	1	.	.	8	13
Total.			75,345	544	292	53	456	102	59	200	95	.	16	1	1	.	1	80	66	47	3	13	153

The estimate of the present Population of Belfast now adopted, being so much in excess of the Population in 1891, and the correct distribution of the increase through the several Districts not being at present practicable, Death-rates are omitted from this Table.

Portion situated within the City or Urban District of Cork.



# WEEKLY RETURN OF BIRTHS AND DEATHS

## IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN  
TWENTY-TWO of the PRINCIPAL URBAN DISTRICTS IN IRELAND.  
By Authority of the Registrar-General.

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VOL. XXXVI.] WEEK ENDING SATURDAY, 7TH OCTOBER, 1899. [No. 40.

*General Register Office, Charlemont House,  
Dublin, 9th October, 1899.*

### ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 17·9), was equal to an average annual death-rate of 18·8 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 17·5 per 1,000, the rate for Glasgow being 17·6, and for Edinburgh 18·6.

### TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the Dublin Registration Area and the twenty-two principal provincial Urban Districts of Ireland was 24·7 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,053,188.\* The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.	TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.
	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.			Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	
23 Town Dists.	26·6	24·0	27·0	24·7	25·6	Limerick, . .	19·6	19·6	40·7	9·8	22·4
Armagh, . .	21·4	21·4	35·6	28·5	26·7	Lisburn, . .	21·3	21·3	8·5	34·1	21·3
Ballymena, . .	22·5	16·9	5·6	16·9	15·5	Londonderry, . .	23·6	28·3	18·8	22·0	23·2
Belfast, . .	23·5	22·8	21·9	26·1	23·6	Lurgan, . .	18·2	18·2	4·6	27·4	17·1
Carrickfergus, . .	23·4	5·8	29·2	0·0	14·6	Newry, . .	8·1	20·1	8·1	24·1	15·1
Clonmel, . .	24·3	9·7	29·2	4·9	17·0	Newtownards, . .	34·0	11·3	22·7	17·0	21·3
Cork, . .	18·0	28·4	36·0	22·8	26·3	Portadown, . .	12·4	18·6	37·1	18·6	21·7
Drogheda, . .	15·2	3·8	34·2	22·8	19·0	Queenstown, . .	11·5	11·5	0·0	11·5	8·6
Dublin, Reg. Area, . .	34·3	28·9	31·6	28·8	30·9	Sligo, . .	71·1	15·2	25·4	0·0	27·9
Dundalk, . .	20·9	33·5	12·6	20·9	22·0	Tralee, . .	22·4	28·0	11·2	61·6	30·8
Galway, . .	15·1	18·9	37·8	7·6	19·9	Waterford, . .	31·8	17·9	45·8	15·9	27·9
Kilkenny, . .	28·3	9·4	33·0	4·7	18·9	Wexford, . .	18·1	9·0	13·5	31·6	18·1

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 5·1 per 1,000, the rates varying from 0·0 in twelve of the districts to 12·4 in Portadown; the 3 deaths from all causes tabulated for that district comprising one from enteric fever and one from diarrhoea. Among the 175 deaths

\* See Note (\*), Table VI.

from all causes registered in Belfast are one from measles, one from scarlatina, 4 from whooping-cough, one from simple continued fever, 14 from enteric fever, and 9 from diarrhœa; among the 33 deaths in Cork are one from measles and 5 from diarrhœa; and the 8 deaths in Lisburn comprise 2 from measles.

#### DUBLIN AND SUBURBS.

In the Dublin Registration Area the births registered during the week amounted to 190—95 boys and 95 girls; and the deaths to 196—97 males and 99 females.

The deaths, which are 47 over the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 29·2 in every 1,000 of the population; omitting the deaths (numbering 3) of persons admitted into public institutions from localities outside the Area, the rate was 28·8 per 1,000. During the forty weeks ending with Saturday last the death-rate averaged 28·9, and was 2·0 over the mean rate for the corresponding portions of the ten years 1889-98.

The number of deaths from zymotic diseases registered during last week is 56, being 33 over the average for the corresponding week of the last ten years, but 18 under the number for the week ended the 30th ultimo: the 56 deaths consist of 32 from measles—being 4 over the number from that cause in the preceding week, and forming the highest number registered in any week since the commencement of the present epidemic—one from influenza, 2 from whooping-cough, 4 from enteric fever, one from cholera infantum, and 16 from diarrhœa. Forty-seven of the 56 deaths from zymotic diseases—including 30 deaths from measles and 14 from diarrhœa—occurred among children under 5 years of age, those from diarrhœa comprising 12, and those from measles 6, deaths of infants under one year old.

The weekly number of cases of measles admitted to hospital, which had fallen from 62 for the week ended the 23rd ultimo to 53 for the following week, rose to 99 last week: 89 patients were discharged during the week; 10 died; and 149 remained under treatment on Saturday last, being equal to the number in hospital at the close of the preceding week.

The number of cases of scarlatina admitted to hospital is 10, being one under the admissions for the preceding week, but 2 over the number for the week ended the 23rd ultimo: 7 patients were discharged during the week; and 39\* remained under treatment on Saturday last, being 3 over the number in hospital on Saturday the 30th ultimo.

Sixty-three cases of enteric fever were admitted to hospital, being 2 over the admissions for the preceding week, but 6 under the number for the week ended the 23rd ultimo: 50 patients were discharged during the week; 3 died; and 313 remained under treatment on Saturday last, being 10 over the number in hospital at the close of the preceding week.

The hospital admissions for the week include, also, 2 cases of diphtheria: 9 cases of the disease remained under treatment in hospital on Saturday last.

Thirty-one deaths from diseases of the respiratory system were registered, being 10 in excess of the average for the corresponding week of the last ten years, and one over the number for the week ended the 30th ultimo: they comprise 16 from bronchitis and 13 from pneumonia or inflammation of the lungs.

TABLE I.—The NUMBER OF CASES OF the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 7th October, 1899, with the number under treatment at the close of each of the last four weeks.

DISEASES.	No. of Cases in Hospital at close of week ended			Week ended 7th October.			
	Sep 16.	Sept. 23.	Sept. 30.	No. admitted.	Discharged.	Died	No. under treatment at close of week.
Small Pox, .							
Measles, .	129	146	149	99	89	10	149
Scarlet Fever, .	46	37	36	10	7	.	39*
Typhus „ .	3	4	2	.	.	.	2
Diphtheria, .	2	4	9	2	2	.	9
Enteric Fever, .	244	275	303	63	50	3	313
Pneumonia, .	27	11	9	7	6	1	9

The deaths of 7 children under 5 years of age (including 5 infants under one year old) were ascribed to convulsions.

\* Exclusive of 24 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.



Four deaths were caused by apoplexy, 4 by other diseases of the brain and nervous system (exclusive of convulsions), and 14 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 20 deaths, mesenteric disease 8, tubercular meningitis 6, and cancer 3.

Three accidental deaths and one case of suicide were registered.

In 9 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 5 infants under one year old and the deaths of 2 persons aged 60 years and upwards.

Ninety-three of the persons whose deaths were registered during the week were under 5 years of age (46 being infants under one year, of whom 7 were under one month old) and 34 were aged 60 years and upwards, including 16 persons aged 70 and upwards, of whom 4 were octogenarians, and one (a man) was stated to have been aged 90 years.

Fifty-eight of the deaths registered during the week occurred in hospitals and other public institutions; of this number 12 took place in the North Dublin Union Workhouse and 17 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration Area was 28·8 per 1,000; the rate in the city was 34·1 (39·2 on the North side, and 29·3 on the South), and in the Suburbs 16·5.

The deaths from the principal zymotic diseases\* in the entire Area equal an annual rate of 7·9 per 1,000 inhabitants, the rate for the city being 10·2 (11·6 in the North City Districts, and 9·0 in the South), and for the Suburbs 2·5 per 1,000.

*No. 1 North City District, East (Clarence-street, North).—*The deaths (16) are equal to an annual rate of 30·7 per 1,000. Among them are 4 from zymotic diseases, viz.:—three from measles and one from diarrhoea. Two deaths were caused by phthisis, 2 by mesenteric disease, and 2 by bronchitis.

*No. 1 North City District, West (Summer-hill).—*The deaths (20) are equal to an annual rate of 29·9 per 1,000. They comprise 5 from zymotic diseases, viz.:—two from measles, 2 from diarrhoea, and one from cholera infantum. Four deaths were caused by phthisis, two by cancer, and 2 by diseases of the circulatory system.

*No. 2 North City District (Lisburn-street).—*The deaths (34) are equivalent to an annual rate of 61·4 per 1,000. Eleven were from zymotic diseases, viz.:—nine from measles and 2 from diarrhoea. Among the 23 deaths from other causes are 4 from phthisis, 4 from mesenteric disease, 7 from pneumonia, and 3 from bronchitis.

*No. 3 North City District (Blackhall-place).—*The deaths (18) represent an annual rate of 36·0 per 1,000. They comprise 7 from zymotic diseases, viz.:—five from measles, one from enteric fever, and one from diarrhoea. Three deaths were caused by bronchitis, 2 by diseases of the circulatory system, and 2 by diseases of the brain and nervous system.

*No. 1 South City District (South Earl-street).—*The deaths (26) represent an annual rate of 40·8 per 1,000. Among them are 8 from zymotic diseases, viz.:—five from measles, 2 from whooping-cough, and one from diarrhoea. Four deaths were caused by bronchitis, 2 by convulsions, and 2 by tubercular meningitis.

*No. 2 South City District (Castle-street).—*The deaths (11) are equal to an annual rate of 30·9 per 1,000. Measles caused 2 deaths, but no deaths from any other zymotic disease were recorded. Two deaths were caused by phthisis.

*No. 3 South City District (Peter-street).—*The deaths (21) are equal to an annual rate of 27·0 per 1,000. Among them are 7 from zymotic diseases, viz.:—two from measles and 5 from diarrhoea. Two deaths were caused by pneumonia, two by diseases of the circulatory system, and 2 by tubercular meningitis.

*No. 4 South City District (Grand Canal-street).—*The deaths (14) are equivalent to an annual rate of 20·4 per 1,000. Five were from zymotic diseases, viz.:—two from measles, one from enteric fever, and 2 from diarrhoea. The 9 deaths from other causes comprise 2 from phthisis and 2 from inflammatory diseases of the respiratory system.

*Suburban Districts.*—The annual death-rates represented by the deaths recorded last week are.—Coolock and Drumcondra, No. 1, 21·3 per 1,000 inhabitants; Clontarf and Howth, No. 1, 0·0; Finglas and Glasnevin, part of, 12·3; Palmerston, part of, and Crumlin, part of, 14·3; Rathmines, 16·9; Donnybrook, 19·1; Blackrock, 18·6; and Kingstown, 12·0. The deaths from zymotic diseases tabulated for these districts consist of one from measles for Finglas and Glasnevin, part of; one from influenza for Palmerston, part of; and one from measles, one from enteric fever, and 2 from diarrhoea for Donnybrook. Three of the 5 deaths from all causes tabulated for Coolock and Drumcondra, No. 1 District, were from diseases of the circulatory system.

\* See Table VII.





each Disease registered in the FORTIETH WEEK ending Saturday, 7th October, 1899, with ten years, 1889-98, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 40th Week of the 10 years 1889-98.	In the Week ending Saturday, 7th October, 1899.						
	Oct. 5, 1889	Oct. 4, 1890	Oct. 10, 1891	Oct. 8, 1892	Oct. 7, 1893	Oct. 6, 1894	Oct. 5, 1895	Oct. 3, 1896	Oct. 9, 1897	Oct. 8, 1898		Deaths of Persons of the Ages of						
	ALL Ages.	ALL Ages.	ALL Ages.	ALL Ages.	ALL Ages.	ALL Ages.	ALL Ages.	ALL Ages.	ALL Ages.	ALL Ages.		ALL Ages.	0 to 5	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
Mean Temperature.	48.1	54.6	53.1	45.8	48.9	47.9	51.4	58.2	51.2	56.4	51.1	46.1	Under 1 month.	1 month and under 1 year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.
<b>VI. Local Diseases--</b>																		
Apoplexy, . . . . .	1	1	5	2	.	1	1	8	.	2	1.6	4	.	.	.	.	2	2
Epilepsy, . . . . .	.	.	1	.	.	1	.	.	.	.	.4	.	.	.	.	.	.	.
Convulsions, . . . . .	23	9	9	11	7	5	9	11	8	7	9.9	7	8	2	2	.	.	.
Other Diseases of Brain and Nervous System, . . . . .	8	4	2	8	5	7	1	5	11	9	6.0	4	.	.	.	1	3	.
Diseases of Organs of Special Sense, . . . . .	.	.	.	.	.	1	.	.	.	.	.1	.	.	.	.	.	.	.
Diseases of Circulatory System, . . . . .	10	14	8	12	14	17	14	10	12	13	12.3	14	1	.	.	3	4	6
Croup, . . . . .	2	1	.	.	.	1	1	1	.	.	.6	1	.	.	1	.	.	.
Bronchitis, . . . . .	16	8	9	12	8	16	18	15	14	8	12.1	16	.	2	2	1	5	6
Pneumonia, . . . . .	4	2	3	6	6	6	8	7	7	6	5.5	18	.	2	5	4	1	1
Pleurisy, . . . . .	.	.	2	1	.	1	.	.	.	.	.4	.	.	.	.	.	.	.
Other Diseases of Respiratory System, . . . . .	4	2	.	3	2	1	5	1	1	1	2.0	1	.	1	.	.	.	.
Teething, . . . . .	.	.	1	.	.	.	.	.	.	.	.1	2	.	1	1	.	.	.
Quincy, Sore Throat, . . . . .	.	.	.	.	.	.	.	.	.	.	.1	.	.	.	.	.	.	.
Enteritis, . . . . .	.	.	1	.	2	2	1	.	1	1	.8	.	.	.	.	.	.	.
Peritonitis, . . . . .	.	.	1	.	1	1	1	1	.	1	.6	.	.	.	.	.	.	.
Disease of Liver, . . . . .	3	4	8	1	3	.	4	1	3	.	2.2	5	.	.	.	2	2	1
Other Diseases of Digestive System, . . . . .	4	1	4	3	4	1	5	3	3	2	3.0	7	.	2	2	1	1	1
Diseases of Lymphatics, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Urinary System, . . . . .	.	2	4	3	3	3	3	4	4	.	3.4	3	.	.	1	1	1	1
Diseases of Generative System, . . . . .	.	.	.	.	1	.	.	.	1	.	.2	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	1	.	1	.	1	2	1	.	1	2	.9	1	.	.	.	1	.	.
Diseases of Locomotive System, . . . . .	.	.	.	1	.	.	.	.	.	.	.1	1	.	.	.	1	.	.
Diseases of Integumentary System, . . . . .	.	.	1	1	1	1	1	.	1	.	.6	.	.	.	.	.	.	.
<b>VII. Violent Deaths</b>																		
(ACCIDENT.)																		
By Railways, . . . . .	.	.	1	.	1	.	2	1	.	.	.	1	.	.	.	1	.	.
By Vehicles or Horses, . . . . .	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Ships, Boats, Docks (exclusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explosions, . . . . .	4	2	1	.	.	1	1	2	.	.	4.4	.	.	.	.	.	.	.
By Drowning, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Suffocation in Bed, . . . . .	.	.	1	.	1	1	2	.	1	2	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Other or Not Stated Causes, . . . . .	.	.	1	1	1	4	2	3	5	1	.	1	.	.	.	1	.	.
(VIOLENCE OTHER THAN ACCIDENTAL.)																		
HOMICIDE, . . . . .	.	.	1	1	.	1	1	.	.	.	.4	.	.	.	.	.	.	.
SUICIDE, . . . . .	.	1	.	.	.	.	.	.	.	.	.1	1	.	.	.	1	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>VIII. Deaths from ill-defined and unspecified Causes.</b>	11	11	9	9	5	6	2	11	6	13	8.3	3	2	1	.	.	.	.

TABLE III.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

		1899—Week ending																									
		Apr. 15.	Apr. 22.	Apr. 29.	May 6.	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.
DUBLIN REGISTRATION AREA.																											
No. of weeks in Annual Series.		15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
BIRTHS registered.		202	210	227	218	201	182	187	278	236	217	205	203	198	186	182	200	194	205	184	213	194	193	236	211	237	190
Average Births in corresponding week of previous 10 years.		189	186	211	215	210	197	203	206	193	203	199	217	192	185	184	183	193	197	201	183	195	207	202	193	178	
DEATHS registered.		224	202	199	166	179	180	178	148	169	144	142	164	166	173	147	191	233	214	234	207	205	235	200	233	196	
Annual Death-rate per 1,000.		38.4	30.1	29.7	24.8	26.7	26.8	26.6	22.1	25.2	21.6	21.8	23.0	23.8	25.8	21.9	38.5	38.3	31.9	31.9	30.9	30.6	35.1	29.8	33.3	32.2	
Average Deaths in corresponding week of previous 10 years.		179	181	184	179	171	173	164	160	154	165	148	156	149	142	155	160	151	155	150	158	161	158	161	159	149	
Under 5 years.		58	68	54	39	42	39	47	89	40	83	83	88	39	60	57	85	112	108	106	102	110	111	130	94	110	98
20-40 "		15	13	9	10	18	14	21	16	10	9	14	17	18	16	8	13	16	15	9	13	14	17	24	12	18	13
40-60 "		85	26	86	21	29	33	27	81	27	83	26	30	30	34	28	23	23	25	33	26	25	34	34	24	36	27
60-80 "		61	47	48	38	32	49	38	28	46	39	36	34	38	34	29	30	30	33	24	35	33	34	28	26	33	26
80 years and upwards.		66	47	48	48	69	38	39	29	38	34	37	35	22	30	23	23	36	34	35	39	33	34	28	26	33	26
Deaths from Small pox.		9	13	12	6	7	7	6	6	9	2	6	10	9	6	6	6	4	6	7	7	8	9	6	10	1	6
Measles.							2	1	1	1	1	1	1	1	1	1	4	18	9	10	18	14	17	23	23	28	22
Scarlet fever.			1			2	1	1	1	1	1	1	1	1	1	1	3	1	1	1	2	1	2	1	2	1	1
Typhus.				8	4	2	3	1	2	1	4	1	5	1	4	2	3	4	1	1	1	6	1	1	1	1	1
Whooping-cough.																											
Diphtheria.				1	1	1	1			1			1	1	2	2	2										
Simple continued and Intermittent Fever.																											
Enteric Fever.				3	2	2		4		4		1	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1
Diarrhoea.																											
Diarrhoea, Dysentery.																											
Phthisis.																											
Heart Diseases.																											
Diagnoses of Respiratory System.																											
Violent Deaths.																											
Mean Temperature of the Air (Phoenix Park).		42.8	42.7	40.1	46.3	43.8	49.9	48.3	68.4	58.8	58.4	51.6	69.2	60.6	69.0	61.9	60.0	63.1	57.6	61.0	61.7	59.1	57.4	52.4	47.6	46.1	
Average Mean Temperature in corresponding week of previous 10 years.		45.2	46.6	47.6	47.9	49.8	50.4	51.5	52.6	55.5	55.4	57.1	59.0	57.4	57.3	58.0	57.9	59.0	58.4	58.8	56.9	55.7	56.4	56.6	53.6	52.7	51.1
Barometrical Pressure.																											
Mean Humidity of the Air, complete.		74.5	73.0	74.0	70.5	73.5	76.0	76.5	70.0	70.0	71.8	70.5	74.8	74.0	73.8	73.0	73.5	74.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
Saturation 1.0.		88	78	78	80	89	80	85	89	80	84	84	83	84	82	89	81	89	89	86	81	86	82	88	78	86	85



TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 7th October, 1899. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																	TOTAL FOR DUBLIN REGISTRATION AREA.	Deaths in Institutions of Persons from without the Area.
	NORTH CITY.*				SOUTH CITY.†				CLONTARF & HOWTH. No. 1.	COOLOCK AND DRUMCONDRA, No. 1.	FINGLAS and GLASNEVIN, part of (a).	PALMERSTON, pt. of, & CRUMLIN, pt. of (b).	RATHMIN (c).	DONEYBROOK.	BLACKROCK (c).	KINGSTOWN, Nos. 1 and 2 (c).			
	Districts.				Districts.														
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.											
Area in Statute Acres, . . .	674	321	282	564	797	161	897	587	2737	5924	5095	904	1711	1987	1081	1463	24,640	.	
<b>I. ZYMOTIC DISEASES :</b>																			
Small Pox, . . .	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1	.	.	83	.
Measles, . . .	3	2	9	5	5	2	2	2	.	.	.	.	.	.	.	.	.	.	.
Scarlet Fever (Scarlatina), . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Typhus, . . .	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.
Diphtheria, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Simple & Ill-defined Fever, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	1
Enteric Fever, . . .	.	.	.	1	.	.	.	1	.	.	.	.	.	1	.	.	.	.	.
Diarrhoea, Dysentery, . . .	1	2	2	1	1	.	5	2	.	.	.	.	.	2	.	.	16	.	.
Other Zymotic Diseases . . .	.	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	2	.	.
Total, . . .	4	5	11	7	8	2	7	5	.	.	1	1	.	4	.	.	55	1	.
<b>II. PARASITIC DISEASES,</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>III. DIETETIC DISEASES,</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>IV. CONSTITUTIONAL DISEASES.</b>																			
Phthisis, or Pulmonary Consumption, . . .	2	4	4	1	1	2	1	2	.	.	.	.	1	1	1	.	20	.	.
Other Constitutional Diseases, . . .	2	2	4	3	2	2	3	1	.	1	.	.	1	.	.	.	21	.	.
Total, . . .	4	6	8	4	3	4	4	3	.	1	.	.	2	1	1	.	41	.	.
<b>V. DEVELOPMENTAL DISEASES,</b>	.	4	1	.	1	2	1	1	.	.	.	.	1	.	1	.	12	1	.
<b>VI. LOCAL DISEASES:</b>																			
Diseases of	Brain & Nervous System, . . .	1	1	1	2	3	1	.	1	.	1	.	1	2	.	1	15	.	.
	Organs of Special Sense, . . .	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.
	Circulatory System, . . .	1	2	2	2	.	.	2	2	.	.	.	1	1	.	.	11	.	.
	Respiratory System, . . .	2	1	10	3	6	1	3	2	.	.	.	.	1	1	.	1	31	.
	Digestive System, . . .	3	.	.	.	3	.	2	2	.	.	.	.	3	.	.	13	1	.
	Lymphatic System, &c., . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Urinary System, . . .	.	.	.	.	1	1	.	.	.	.	.	.	.	.	1	.	3	.	.
Generative System, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . .	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
Diseases of Locomotive System, . . .	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
Integumentary System, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total, . . .	8	5	13	7	13	3	7	5	.	4	.	1	6	3	1	2	73	.	.
<b>VII. VIOLENT DEATHS,</b>	.	.	1	.	.	.	1	.	.	.	.	.	.	1	.	1	4	.	.
<b>VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES, . . .</b>	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	1	3	.	.
<b>Deaths from all Causes,</b>	16	20	31	18	26	11	21	14	.	5	1	2	9	9	3	4	193	3	.
<b>Annual Rate of Mortality in every 1,000 of the population.</b>	20.7	29.9	61.4	36.0	40.8	30.9	27.0	20.1	.	21.3	12.3	14.3	16.3	19.1	18.6	12.0			
	39.2				29.3								16.5						
	31.1																28.2		
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																			
Public Hospitals, Prisons, and Lunatic Asylums, . . .	1	2	6	3	1	.	6	5	.	.	1	.	.	3	.	.	27	2	.
Workhouse Hospitals, . . .	1	5	1	5	9	5	1	1	.	.	.	.	.	.	.	.	23	1	.

\* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

SOUTH CITY.—No. 1 District consists of that portion of the South City situate west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee street, Coombe, and Francis-street, thence along the boundary of St. Audoen's Parish, and through part of Watling-street, to Usher's Island.—Office: 88, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1 District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situate east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal street.

(a) That portion of the District situated in Glanavin Electoral Division.

(b) The portions of the Districts situated in the Parish of St. James and those in the Parish of St. Jude

(c) The Urban District.

TABLE V.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Week ending Saturday, 7th October, 1899: the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life, and the Number from each of the Principal Causes of Death.

[illegible]

TABLE VI.—**BIRTHS AND DEATHS** registered during the week ending Thursday, 7th October, 1899, in the DUBLIN REGISTRATION AREA, and in each of the sub-districts thereof, and in the DUBLIN DISTRICTS, and in the Public Institutions of Persons admitted from other Districts, with the number of Deaths from some of the PRINCIPAL CAUSES; also the **Temperature** and **Rainfall** for the week, and for each of two weeks immediately preceding.

REGISTRATION—WEEK ENDING SATURDAY, 7TH OCTOBER, 1899.										METEOROLOGY.*									
Census Statistics of Districts.										NUMBERS REGISTERED.									
Annual Rate per 1,000 persons represented by										WEEK ENDING 30TH SEPT., 1899.									
DEATHS.										WEEK ENDING 23RD SEPT., 1899.									
DEATHS.										WEEK ENDING 16TH SEPT., 1899.									
DEATHS.										WEEK ENDING 9TH SEPT., 1899.									
DEATHS.										WEEK ENDING 2ND SEPT., 1899.									
DEATHS.										WEEK ENDING 26TH JUNE, 1899.									
DEATHS.										WEEK ENDING 19TH JUNE, 1899.									
DEATHS.										WEEK ENDING 12TH JUNE, 1899.									
DEATHS.										WEEK ENDING 5TH JUNE, 1899.									
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DEATHS.										WEEK ENDING 22ND MAY, 1899.									
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DEATHS.										WEEK ENDING 1ST MAY, 1899.									
DEATHS.										WEEK ENDING 24TH APRIL, 1899.									
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DEATHS.										WEEK ENDING 3RD APRIL, 1899.									
DEATHS.										WEEK ENDING 27TH MARCH, 1899.									
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DEATHS.										WEEK ENDING 16TH NOVEMBER, 1895.									
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DEATHS.										WEEK ENDING 26TH OCTOBER, 1895.									
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DEATHS.										WEEK ENDING 12TH OCTOBER, 1895.									
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DEATHS.										WEEK ENDING 10TH AUGUST, 1895.									
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DEATHS.										WEEK ENDING 27TH JULY, 1895.									
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DEATHS.										WEEK ENDING 6TH JULY, 1895.									
DEATHS.										WEEK ENDING 30TH JUNE, 1895.									
DEATHS.										WEEK ENDING 23RD JUNE, 1895.									
DEATHS.										WEEK ENDING 16TH JUNE, 1895.									
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DEATHS.										WEEK ENDING 29TH APRIL, 1895.									
DEATHS.										WEEK ENDING 22ND APRIL, 1895.									
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DEATHS.										WEEK ENDING 25TH MARCH, 1895.									
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DEATHS.										WEEK ENDING 11TH MARCH, 1895.									
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DEATHS.										WEEK ENDING 27TH DECEMBER, 1893.									
DEATHS.										WEEK ENDING 20TH DECEMBER, 1893.									
DEATHS.										WEEK ENDING 13TH DECEMBER, 1893.									
DEATHS.										WEEK ENDING									



TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of Districts of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the with the Mortality from the principal causes, *the Deaths in Public Institutions being assigned of the Provincial County*

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.											Violent Deaths (Accidental, Homicidal and Suicidal.)
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria. Simple and Illi- admitted Fever.	Enteric Fever.	Dysentery.	Phthisis.	Diseases of Respira- tory System.		
North City, No. 1 (E.) (Office, Clarence street, Nth.) Pop. (in 1891) 27,147.	Aug. 19, 86.5 " 26, 80.7 Sept. 2, 80.7 " 9, 48.0 " 16, 46.1 " 23, 80.7 " 30, 49.9 Oct. 7, 80.7	113.5 113.6 7.7 11.5 13.4 5.8 15.4 7.7	19 16 16 25 24 16 26 16	.	1	.	.	1	.	.	.	4	2	3	1	.
North City, No. 1 (W.) (Office, Summer-hill.) Pop. (in 1891) 84,886.	Aug. 19, 49.4 " 26, 19.6 Sept. 2, 46.4 " 9, 48.4 " 16, 48.4 " 23, 40.4 " 30, 41.9 Oct. 7, 29.9	18.0 6.0 10.5 18.5 21.0 9.0 19.5 6.0	28 18 31 29 29 27 25 20	.	2	.	.	8	.	.	1	6	7	2	1	.
North City, No. 2. (Office, Lisburn street.) Pop. (in 1891) 28,871.	Aug. 19, 81.3 " 26, 43.8 Sept. 2, 87.9 " 9, 50.6 " 16, 52.4 " 23, 82.5 " 30, 89.7 Oct. 7, 61.4	12.6 18.1 10.6 3.4 18.1 7.2 16.8 19.9	19 24 21 28 29 18 22 31	.	2	.	.	1	.	1	.	8	1	8	4	.
North City, No. 3. (Office, Blackhall-place.) Pop. (in 1891) 26,055.	Aug. 19, 49.0 " 26, 54.0 Sept. 2, 40.0 " 9, 83.0 " 16, 44.0 " 23, 54.0 " 30, 89.0 Oct. 7, 86.0	21.0 16.0 18.0 20.0 18.0 26.0 19.0 14.0	21 27 20 19 22 27 19 18	.	5	.	.	1	1	.	.	4	.	2	3	.
South City, No. 1. (Office, South Earl-street.) Pop. (in 1891) 88,194.	Aug. 19, 51.8 " 26, 44.0 Sept. 2, 26.7 " 9, 53.1 " 16, 42.4 " 23, 22.0 " 30, 22.0 Oct. 7, 40.8	12.6 15.7 9.4 30.4 11.2 11.0 8.1 12.6	33 23 17 37 27 14 14 26	.	.	.	.	.	.	.	.	8	3	4	1	2
South City, No. 2. (Office, Castle street.) Pop. (in 1891) 18,547.	Aug. 19, 89.4 " 26, 80.9 Sept. 2, 80.9 " 9, 59.0 " 16, 55.2 " 23, 86.5 " 30, 28.1 Oct. 7, 80.9	6.4 16.9 5.6 19.7 8.4 8.4 5.6 5.6	14 11 11 21 20 13 11 11	.	1	.	.	.	.	.	.	3	6	2	.	.
South City, No. 3. (Office, Peter-street.) Pop. (in 1891) 40,558.	Aug. 19, 87.8 " 26, 28.1 Sept. 2, 27.0 " 9, 29.6 " 16, 28.8 " 23, 80.9 " 30, 28.8 Oct. 7, 27.0	7.7 3.9 12.9 6.4 12.9 5.1 7.7 9.0	29 18 21 28 23 22 22 21	.	2	.	.	1	.	.	.	3	4	4	4	2
South City, No. 4. (Office, Grand Canal-street.) Pop. (in 1891) 85,798.	Aug. 19, 18.9 " 26, 58.4 Sept. 2, 50.4 " 9, 24.5 " 16, 33.0 " 23, 23.8 " 30, 20.4 Oct. 7, 20.4	2.9 7.3 10.2 5.8 8.7 4.4 10.2 7.8	13 21 23 17 24 16 14 14	.	2	.	.	.	.	.	.	2	1	2	1	2

## Deaths in Dublin, Belfast, Cork, Limerick, Londonderry, and Watertord. 659

the several REGISTRARS DISTRICTS in the CITY (County Borough) OF DUBLIN and of the Suburban Population represented thereby, and by the Deaths from the principal Zymotic Diseases : to the Districts from which the deceased were admitted; also, similar Statistics for each Borough in Ireland.

[illegible]

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 7th October, 1899, Deaths in Public Institutions of persons *admitted from without each City being omitted*, and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*; with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

CITIES AND REGISTRARS' DISTRICTS.		Popu- lation in 1891.	No. of BIRTHS.	AGES AT DEATH.										DEATHS FROM Principal Zymotic Diseases.										Inquest Cases.		No. of Deaths in Public Institutions.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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				Under 1 year.	1 year and under 5 years.	5 and under 60 years.	60 years and up- wards.	Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple con- tinued and Intermittent Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Pulchra or Pul- monary Con- sumption.	Diseases of the Respiratory System.	Violence.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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The estimate of the present Population of Belfast now adopted (see Table VI.) being so much in excess of the Population in 1891, and the correct distribution of the increase through the several Districts not being at present practicable, the rates are omitted from this Table.



**Boundaries of Registrars' Districts—Belfast and Cork.**

The Registrar's District of Belfast Urban, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegall-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast Urban, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western boundary of Skegonnell Townland and the Municipal boundary to Lowwood Townland; thence by the southern boundary of Lowwood Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegall-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast Urban, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast Urban, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North, Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygannon Townland; thence by the Municipal boundary to Old Lisburn-road; thence through the centre of Old Lisburn-road and Stockman's-lane to Lisburn-road.

Belfast Urban, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast Urban, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Stockman's-lane, and Old Lisburn-road to the Municipal boundary, thence along the Municipal boundary to the River Lagan; and through the centre of the river to Queen's-square.

Belfast Urban, No. 7, District.—This District consists of the Townlands of Greencastle and Lowwood.

Belfast Urban, No. 8, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballygomartin, Edenderry, Ligonell, and Old Park form this District. It is situated in the north-west of the City.

Belfast Urban, No. 9, District consists of portions of the Townlands of Ballymagary and Ballymurphy, together with the portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to the Municipal boundary.

Belfast Urban, No. 10, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whiterock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Belfast Urban, No. 11, District is bounded by a line drawn from the middle of Queen's-bridge, through the centre of the River Lagan to the Municipal boundary, thence by the Municipal boundary, the eastern boundary of Galwally Townland, and the old Municipal boundary to Castlereagh-road; and through the said road, Castlereagh-street, Mountpottinger-road, and Bridge-end to the middle of Queen's Bridge.

Belfast Urban, No. 12, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of a line drawn through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road.

Belfast Urban, No. 13, District consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymisert, Strandtown, Victoria Park (part of), Ballymacnaghy (part of), Ballyrushboy, Knock and Mulhyghog. It extends over a large area in the east of the City.

Belfast Urban, No. 14, District consists of the greater portion of Ballymaghan Townland and the small portion of Ballycloghan Townland lying north of Belmont.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashinganaght Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamough East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashinganaght Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garranabrahier and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garranabrahier to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Filton-street, thence through the centre of Filton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Filton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

NOTE.—The Statistics given for Cork in Table VIII. are for the City portion of the several Districts only.

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

		1899—Week ending																										
		Apr. 13.	Apr. 20.	Apr. 27.	May 4.	May 11.	May 18.	May 25.	June 1.	June 8.	June 15.	June 22.	June 29.	July 6.	July 13.	July 20.	July 27.	Aug. 3.	Aug. 10.	Aug. 17.	Aug. 24.	Aug. 31.	Sept. 7.	Sept. 14.	Sept. 21.	Sept. 28.	Oct. 5.	
BELFAST.																												
No. of week in Annual Series,		15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	22	23	34	35	36	37	38	39	40	
BIRTHS registered,		257	220	209	244	223	209	239	202	244	253	213	217	218	171	249	210	265	215	231	199	228	223	239	209	201	263	
DEATHS registered,		144	186	151	162	165	172	146	165	188	188	121	117	137	144	149	138	156	165	146	178	163	139	138	133	147	175	
Annual Death-rate per 1,000 of estimated Population,		215	208	225	241	246	266	218	231	206	206	180	174	204	213	222	206	232	246	218	265	241	237	235	228	219	261	
AGES, { Under 1 year, . . . 1-5 years, . . . 5-60 years, . . . (60 years and upwards, . . .		27	80	24	29	33	41	28	28	19	39	31	28	84	31	86	46	45	51	42	58	62	64	51	60	47	50	
		30	92	97	26	98	16	25	23	26	19	27	22	17	14	16	13	24	19	22	27	21	18	21	16	16	20	
		64	52	68	78	76	82	77	70	69	65	47	51	68	72	77	61	60	73	61	71	61	58	67	59	64	80	
		83	32	32	29	28	33	21	35	24	15	16	16	18	27	20	18	27	22	21	22	21	32	13	19	18	20	25
Deaths from Small Pox,		3	6	4	3	5	6	6	8	2	9	4	4	5	3	4	2	2	8	1	1	1	1	1	1	2	1	
" Measles,		2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Scarlet Fever,		8	6	8	2	9	3	7	1	4	4	5	6	3	3	2	2	3	5	5	5	6	4	2	6	1	4	
" Typhus,		1	2	1	1	1	1	1	1	2	1	1	1	1	1	1	1	2	1	1	1	1	1	1	2	1	1	
" Whooping-cough,		3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Diphtheria,		3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Simple continued and Ill-defined Fever,		3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Enteric Fever,		3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" Diarrhoea, Dysentery,		2	2	1	1	1	1	1	2	5	6	3	7	6	8	6	5	7	6	8	11	8	8	9	6	9	14	
" Pithiasis,		52	19	23	34	28	28	25	21	40	33	14	16	26	25	18	27	19	28	14	19	33	19	18	19	15	9	
" Diseases of Respiratory System,		40	35	36	26	26	41	29	36	23	21	33	21	17	18	19	14	17	13	14	20	12	20	16	22	19	23	
Violent Deaths,		9	4	2	9	1	6	3	2	1	2	4	3	5	4	2	2	5	5	6	2	3	2	1	3	4	2	

TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS. Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,616,752	Oct. 7,	2,540	1,564	17.9	.	21	7	55	10	19	55
EDINBURGH, . .	298,927	" 7,	163	107	18.6	.	.	2	.	.	.	8
GLASGOW, . . .	733,903	" 7,	487	248	17.6	.	9	5	4	2	10	27
CALCUTTA, . . .	466,460	Aug. 5,	.	287	25.3	.	2	.	1	.	64†	52§
BOMBAY, . . . .	821,764	Sept. 12,	184	631	39.9	10	4	?	?	?	63§	70
MADRAS, . . . .	452,518	Aug. 11,	347	276	31.7	.	7	?	?	?	61	44
PARIS, . . . . .	2,511,629	Sept. 30,	1,144	759	15.7	.	4	1	2†	4	21	47
BRUSSELS (with 8 Faubourgs).	561,130	" 23,	242	173	16.0	.	.	2	1†	1	2	49
AMSTERDAM, . .	518,506	" 16,	284	129	13.0	.	.	1	1	1	1	1
ROTTERDAM, . .	315,305	" 16,	201	108	17.7	.	.	.	.	3	1	1
THE HAGUE, . .	196,325	" 16,	130	63	16.4	.	.	.	.	.	.	.
COPENHAGEN, . .	319,000	" 30,	234	98	17.6	.	.	.	3	1	1	21
CHRISTIANIA, . .	221,255	" 30,	114	68	16.0	.	.	.	.	.	.	15
ST. PETERSEURG, .	1,132,577	" 23,	511	457	21.0	1	13	6	22	9	20	58
BERLIN, . . . .	1,819,495	" 16,	877	674	13.3	.	8	9	7	13	5	173
HAMBURG, . . .	675,351	" 23,	.	238	18.3	.	.	3	2†	3	1	24
DRESDEN, . . .	392,300	Aug. 26,	.	156	20.5	.	.	3	1†	3	2	44
BRESLAU, . . .	406,012	Sept. 30,	.	171	21.9	.	.	.	4	.	2	35
MUNICH, . . . .	445,000	Aug. 5,	328	201	23.5	.	.	.	.	.	.	59
VIENNA (with suburbs).	1,623,134	Sept. 9,	896	581	18.6	.	8	2	7†	2	.	131
BUDA-PESTH, . .	666,722	" 23,	455	200	15.6	.	1	13	2	2	.	8
PRAGUE and Fau- bourgs.	380,497	" 23,	193	146	19.7	.	.	4	1	5	.	1
ROME, . . . . .	508,779	Aug. 26,	179	122	12.5	.	.	1	.	.	3	22
TURIN (11 days),	344,203	July 31,	228	196	18.9	.	1	.	.	4	1	32
VENICE, . . . .	172,288	Sept. 16,	92	64	19.2	.	.	.	.	.	.	16
NEW YORK, . . .	3,550,053	" 2,	1,502	1,155	17.0	.	6	4	23	17	12	123
PHILADELPHIA, .	1,266,832	" 9,	.	405	16.6	.	.	2	17	4	8	32

\* Including 23 deaths from cholera.

† Exclusive of 36 deaths from bubonic fever.

‡ Including deaths from group.

§ Exclusive of 87 deaths from bubonic fever.



## METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., P.R.C.P.I., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 7th October, 1899 :—

"At first dull, squally and rainy, the weather afterwards became fair and quiet, with frosty nights and bright sunny days. Until Thursday the distribution of atmospheric pressure was cyclonic. It then became anticyclonic and so continued. At 8 a.m. of Sunday the centre of a large depression lay off the Land's End and Lizard. A complete cyclonic circulation of winds was observable—S.W. to S. in Brittany, S.E. in England, E. to N.E. and N. in Ireland. During the subsequent 24 hours the depression travelled northwards towards Lincolnshire, where its centre was found on Monday morning—dull, rough, rainy weather accompanied the disturbance, more than an inch of rain falling at Shields. Monday was very fine in Ireland, but at night a large depression spread southwards, causing strong southwesterly to westerly winds and rain in many places. On Wednesday morning pressure was equalised in Ireland by the approach of a shallow secondary depression to the Cornwall coast. This resulted in a day of calm and bright sunshine in Ireland, but wet weather in England. An anticyclone now spread eastwards across the British Islands, causing fine but cold weather and sharp night frosts at inland stations. At Birr, King's Co., the screened thermometer fell to 29° on Thursday, to 27° on Friday, and to 28° on Saturday. In Dublin the mean atmospheric pressure was 29.958 inches, the barometer reading only 29.333 inches at 9 a.m. of Sunday (wind, E.) but rising to 30.371 inches at 9 p.m. of Saturday (wind, calm). The corrected mean temperature was 47.3°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 45.9°. The screened thermometers rose to 62.1° on Tuesday and fell to 32.9° on Friday. The rainfall was .389 inch on 2 days, .249 inch being measured on Sunday. N.W. winds were the most prevalent."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.981 inches. The highest reading (30.390) was on Saturday at 9 p.m., air calm, and the lowest (29.352) on Sunday at 9 a.m., wind E.

The mean temperature for the week was 46.1°, being 5.0° below the average for the corresponding week of the ten years 1889-98. The temperature was highest on Tuesday, when the thermometer registered 60.8°, and was lowest on Friday, the mercury having fallen to 26.4°. The mean of the Dry Bulb for the week was 44.2°, and of the Wet Bulb 42.0°. The mean humidity of the air was .85, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 39.2 hours. The rainfall measured .360 inch.

At Greenwich the mean temperature for the week was 49.3°, the maximum 63.0°, and the minimum 32.5°; at Glasgow the maximum was 57.8°, the minimum 31.9°, and the mean 48.5°. The rainfall at Greenwich measured .50 in.; and at Glasgow .63 in.\*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1899. MONTH AND DAY.		BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
		Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete satu- ration = 1°.					
		(1.) In.	(2.) °	(3.) °	(4.) °	(5.) °	(6.) °	(7.)	(8.)	(9.)	(10.) In.	9 A.M. E.	9 P.M. N.E.
Sunday,	Oct. 1,	29.376	53.3	44.7	49.0	50.5	47.5	'80	'6	0.9	.180	E.	N.E.
Monday,	" 2,	29.895	54.6	43.1	48.9	47.6	44.6	'80	'7	6.6	—	N.W.	W.
Tuesday,	" 3,	29.759	60.8	44.9	52.9	52.0	49.6	'84	'6	0.0	.180	S.W.	W.
Wednesday,	" 4,	29.986	54.8	40.1	47.5	43.8	42.1	'88	'3	7.8	—	W.	Calm.
Thursday,	" 5,	30.271	50.8	34.0	42.4	39.6	37.8	'86	'4	9.6	—	N.	Calm.
Friday,	" 6,	30.239	53.0	26.4	39.7	37.6	34.7	'79	'2	6.2	—	Calm.	Calm.
Saturday,	" 7,	30.340	56.7	27.9	42.3	38.1	37.4	'95	'1	8.1	—	Calm.	Calm.
Mean,	. .	29.981	54.9	37.3	46.1	44.2	42.0	'85	'4	Total 39.2	Total .360	Calm.	

Sunday—A cloudy and showery day; night cloudy; rain 9.30 p.m. to 1.15 a.m. Monday—A fine but cloudy day; night cloudy. Tuesday—A dull day; rain 10.45 to 12 a.m. and 2.45 to 7.45 p.m.; night clear from 10 p.m. Wednesday—Bright a.m., cloudy p.m.; night clear. Thursday—A beautiful day, light clouds; night clear. Friday—A fine but cloudy day; night clear. Saturday—A beautiful day, light clouds; night clear.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

\* Kindly furnished by the Registrars-General of England and Scotland.

# OFFICIAL.

## WEEKLY RETURN OF BIRTHS AND DEATHS

### IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXVI.] WEEK ENDING SATURDAY, 14TH OCTOBER, 1899. [No. 41

*General Register Office, Charlemont House,  
Dublin, 16th October, 1899.*

#### ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 18·8), was equal to an average annual death-rate of 18·7 per 1,000 persons living: the average rate for 8 principal towns of Scotland was 18·1 per 1,000, the rate for Glasgow being 19·3, and for Edinburgh 16·0.

#### TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the Dublin Registration Area and the twenty-two principal provincial Urban Districts of Ireland was 25·2 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,053,188.\* The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.	TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.
	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.			Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	
23 Town Dists.	24·0	27·0	24·7	25·2	25·2	Limerick, . .	19·6	40·7	9·8	16·8	21·7
Armagh, . .	21·4	35·6	28·5	14·3	25·0	Lisburn, . .	21·3	8·5	34·1	17·0	20·2
Ballymena, .	16·9	5·6	16·9	5·6	11·3	Londonderry, .	28·3	18·8	22·0	29·8	24·7
Belfast, . .	22·8	21·9	26·1	22·3	23·3	Lurgan, . .	18·2	4·6	27·4	36·5	21·7
Carrickfergus, .	5·8	29·2	0·0	11·7	11·7	Newry, . .	20·1	8·1	24·1	20·1	18·1
Clonmel, . .	9·7	29·2	4·9	43·8	21·9	Newtownards, .	11·3	22·7	17·0	22·7	18·4
Cork, . .	28·4	36·0	22·8	28·4	28·9	Portadown, . .	18·6	37·1	18·6	6·2	20·1
Drogheda, . .	3·3	34·2	22·8	19·0	20·0	Queenstown, . .	11·5	0·0	11·5	5·7	7·2
Dublin, Reg. Area,	28·9	31·6	28·8	31·3	30·1	Sligo, . .	15·2	25·4	0·0	10·2	12·7
Dundalk, . .	33·5	12·6	20·9	12·6	19·9	Tralee, . .	28·0	11·2	61·6	39·2	35·0
Galway, . .	18·9	37·8	7·6	18·9	20·8	Waterford, . .	17·9	45·8	15·9	17·9	24·4
Kilkenny, . .	9·4	33·0	4·7	18·9	16·5	Wexford, . .	9·0	13·5	31·6	22·6	19·2

The deaths from the principal zymotic diseases in the 23 districts during last week were equal to an annual rate of 4·5 per 1,000, the rates varying from 0·0 in fifteen of the districts to 5·6 in Tralee and 9·5 in the Dublin Registration Area; the 7 deaths in Tralee comprising one from diarrhœa. Among the 150 deaths from all causes regis-

\* See Note (\*), Table VI.



tered in Belfast are one from measles, 3 from whooping-cough, 9 from enteric fever, and 4 from diarrhœa; and the 41 deaths in Cork comprise one from measles and 2 from diarrhœa.

#### DUBLIN AND SUBURBS.

In the Dublin Registration Area the births registered during the week amounted to 198—97 boys and 101 girls; and the deaths to 225—102 males and 123 females.

The deaths, which are 68 over the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 33·6 in every 1,000 of the population; omitting the deaths (numbering 15) of persons admitted into public institutions from localities outside the Area, the rate was 31·3 per 1,000. During the forty-one weeks ending with Saturday last the death-rate averaged 29·0, and was 2·2 over the mean rate for the corresponding portions of the ten years 1889–98.

Deaths from zymotic diseases, which had fallen from 74 for the week ended the 30th ultimo to 56 for the following week, were, last week, again 74, or 50 over the average for the corresponding week of the last ten years: they comprise 44 from measles (being 12 in excess of the number for the preceding week, which number was higher than that for any earlier week of the present epidemic), 2 from scarlet fever (scarlatina), 2 from influenza and its complications, one from diphtheria, 7 from enteric fever, one from choleraic diarrhœa, 14 from diarrhœa, &c. Fifty-six of the 74 deaths from zymotic diseases—including 37 deaths from measles and 12 deaths from diarrhœa—occurred among children under 5 years of age, 12 being deaths of infants under one year old.

The number of cases of measles admitted to hospital during last week is 43, being 56 under the admissions for the preceding week, and 10 under the number for the week ended the 30th ultimo: 25 measles patients were discharged during the week; 5 died; and 162 remained under treatment on Saturday last, being 13 over the number in hospital on Saturday the 7th instant.

Twenty cases of scarlatina were admitted to hospital, against 10 for the preceding week and 11 for the week ended the 30th ultimo: 5 patients were discharged during the week; 2 died; and 52\* remained under treatment on Saturday last, being 13 over the number in hospital at the close of the preceding week.

The number of cases of enteric fever admitted to hospital is 52, being 11 under the admissions for the preceding week and 9 under the number for the week ended the 30th ultimo: 39 patients were discharged during the week; 5 died; and 321 remained under treatment on Saturday last, being 8 over the number in hospital on Saturday the 7th instant.

The hospital admissions for the week include, also, 3 cases of diphtheria: 11 cases of the disease remained under treatment in hospital on Saturday last.

The number of deaths from diseases of the respiratory system registered is 29, being 8 over the average for the corresponding week of the last ten years, but 2 under the number for the week ended the 7th instant: the 29 deaths consist of 15 from bronchitis, 13 from pneumonia or inflammation of the lungs, and one from pleurisy.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 14th October, 1899, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of Cases in Hospital at close of week ended			Week ended 14th October.			
	Sept. 23.	Sept. 30.	Oct. 7.	No. admitted.	Discharged.	Died	No. under treatment at close of week.
Small Pox, . . . . .							
Measles, . . . . .	146	149	149	43	25	5	162
Scarlet Fever, . . . . .	37	36	39	20	5	2	52*
Typhus „ . . . . .	4	2	2	2	1		3
Diphtheria, . . . . .	4	9	9	3	1		11
Enteric Fever, . . . . .	275	303	313	52	39	5	321
Pneumonia, . . . . .	11	9	9		3		6

The deaths of 9 children under 5 years of age (including 5 infants under one year old) were ascribed to convulsions.

Two deaths were caused by apoplexy, 11 by other diseases of the brain and nervous system (exclusive of convulsions), and 10 by diseases of the circulatory system.

\* Exclusive of 22 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.



Phthisis or pulmonary consumption caused 22 deaths, mesenteric disease 8, tubercular meningitis 7, and cancer 7.

Two accidental deaths and one case of suicide were registered.

In 14 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 11 children under 5 years of age, including 8 infants under one year old.

One hundred and fourteen of the persons whose deaths were registered during the week were under 5 years of age (41 being infants under one year, of whom 11 were under one month old) and 30 were aged 60 years and upwards, including 16 persons aged 70 and upwards, of whom 6 were octogenarians.

Eighty-nine of the deaths registered during the week occurred in hospitals and other public institutions; of this number 20 took place in the North Dublin Union Workhouse and 14 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration Area was 31·3 per 1,000; the rate in the city was 36·6 (38·8 on the North side, and 34·6 on the South), and in the Suburbs 18·9.

The deaths from the principal zymotic diseases\* in the entire Area equal an annual rate of 9·5 per 1,000 inhabitants, the rate for the city being 12·8 (16·1 in the North City Districts, and 9·8 in the South), and for the Suburbs 2·0 per 1,000.

*No. 1 North City District, East* (Clarence-street, North).—The deaths (20) are equal to an annual rate of 38·4 per 1,000. Among them are 12 from zymotic diseases, viz.:—seven from measles, one from scarlatina, one from diphtheria, one from enteric fever, and 2 from influenza. Two deaths were caused by diseases of the respiratory system, and 3 by diseases of the brain and nervous system.

*No. 1 North City District, West* (Summer-hill).—The deaths (15) are equal to an annual rate of 22·5 per 1,000. Measles caused 5 deaths, but no deaths from any other zymotic disease were recorded. The 10 deaths from other causes comprise 2 from bronchitis and 2 from pneumonia.

*No. 2 North City District* (Lisburn-street).—The deaths (30) are equivalent to an annual rate of 54·2 per 1,000. Twelve were from zymotic diseases, viz.:—ten from measles and 2 from diarrhoea. Among the 18 deaths from other causes are 2 from inflammatory diseases of the respiratory system, 2 from phthisis, 2 from mesenteric disease, and 2 from tubercular meningitis.

*No. 3 North City District* (Blackhall-place).—The deaths (22) represent an annual rate of 44·0 per 1,000. They comprise 9 from zymotic diseases, viz.:—six from measles and 3 from diarrhoea. Four deaths were caused by phthisis and 2 by pneumonia.

*No. 1 South City District* (South Earl-street).—The deaths (21) represent an annual rate of 33·0 per 1,000. Among them are eight from zymotic diseases, viz.:—four from measles, one from enteric fever, 2 from diarrhoea, and one from choleraic diarrhoea. Three deaths were caused by diseases of the respiratory system, 2 by diseases of the circulatory system, and 2 by diseases of the brain and nervous system.

*No. 2 South City District* (Castle-street).—The deaths (11) are equal to an annual rate of 30·9 per 1,000. They comprise 3 from zymotic diseases, viz.:—2 from measles and one from diarrhoea. Of the 8 remaining deaths 2 were caused by diseases of the circulatory system.

*No. 3 South City District* (Peter-street).—The deaths (24) are equal to an annual rate of 30·9 per 1,000. Among them are 5 from zymotic diseases, viz.:—two from measles, one from enteric fever, and 2 from diarrhoea. Six deaths were caused by bronchitis, 2 by pneumonia, 2 by diseases of the circulatory system, 2 by tubercular meningitis, and 2 by convulsions.

*No. 4 South City District* (Grand Canal-street).—The deaths (29) are equivalent to an annual rate of 42·2 per 1,000. Zymotic diseases caused 11 deaths, including 5 from measles, one from scarlatina, one from enteric fever, and 2 from diarrhoea. Among the 18 deaths from other causes are 3 from inflammatory diseases of the respiratory system, 2 from diseases of the circulatory system, and 2 from phthisis.

*Suburban Districts.*—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 25·2 per 1,000 inhabitants; Coolock and Drumecondra, No. 1, (?); Finglas and Glasnevin, part of, 24·6; Palmerston, part of, and Crumlin, part of, 23·7; Rathmines 11·3; Donnybrook, 19·1; Blackrock, 24·8; and Kingstown, 33·0. The deaths from zymotic diseases tabulated for these districts consist of one from diarrhoea for Clontarf and Howth, No. 1, one from measles for Finglas and Glasnevin, part of; one from rubella for Rathmines, one from measles for Donnybrook, and one from diarrhoea for Kingstown. Two of the 4 deaths from all causes tabulated for Palmerston, part of, were from phthisis; the 9 deaths for Donnybrook comprise 2 from pneumonia, 2 from phthisis, 2 from convulsions, and 2 from diseases of the brain and nervous system, exclusive of convulsions; of the 4 deaths for Blackrock 2 were from phthisis; and the 11 deaths for Kingstown comprise 3 from phthisis, 2 from cancer, and 2 from diseases of the brain and nervous system.

\* See Table VII.

† Return of Deaths registered not received.

TABLE II.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from the deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										In the week ending Saturday, 14th October, 1892.									
	Oct. 12, 1891	Oct. 11, 1890	Oct. 17, 1891	Oct. 16, 1892	Oct. 14, 1893	Oct. 13, 1894	Oct. 12, 1895	Oct. 10, 1896	Oct. 16, 1897	Oct. 8, 1898	Deaths of persons of the Ages of									
	o	a	a	o	o	o	a	o	o	o	ALL AGES.	0 to 5.	5 and under 10.	10 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	ALL AGES.	Mean Temp.
Mean Temperature.	47.0	52.5	47.0	44.7	46.6	52.8	47.6	47.4	49.5	48.9	48.4	48.0	Under 1 month.	1 month and under 1 year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
<b>ALL CAUSES,</b>	157	182	164	139	164	144	180	158	161	167	156.6	235	11	80	73	26	23	24	6	
<b>I. FEBRILE OR ZYMOTIC DISEASES,</b>	80	25	22	9	26	21	33	27	21	23	24.2	74	1	11	44	11	2	4	1	
<b>II. PARASITIC DISEASES,</b>	1	1	1	1	1	1	1	1	1	1	1.0	1	1	1	1	1	1	1	1	
<b>III. DIETETIC</b>	87	20	36	38	48	39	45	42	41	34	38.7	47	1	8	6	9	11	10	8	
<b>IV. CONSTITUTIONAL</b>	7	8	8	7	6	5	12	5	12	17	8.9	18	6	1	1	5	9	15	6	
<b>V. DEVELOPMENTAL</b>	73	60	78	68	62	65	76	72	74	68	69.6	73	8	6	21	5	9	15	1	
<b>VI. LOCAL</b>	8	5	2	5	3	8	9	4	6	2	4.2	3	1	1	1	1	1	1	1	
<b>VII. VIOLENT DEATHS,</b>	7	9	17	9	15	8	6	7	6	13	9.7	9	1	4	1	1	1	3	1	
<b>VIII. ILL-DEFINED CAUSES,</b>	7	9	17	9	15	8	6	7	6	13	9.7	9	1	4	1	1	1	3	1	
<b>I. Zymotic Diseases—</b>																				
Small Pox, (Vaccinated, Unvaccinated, No Statement.)						2	1				3									
Measles.	2	1			1			1	1	1	5	44		7	30	6	1			
Scarlet Fever,							1	4	1	2	8	2		2						
Typhus.		1			1		2				4									
Relapsing Fever,																				
Induzna.					1		1	2	2	3	9	2				1	1			
Whooping Cough,		2	2		8	2	3	2	1	1	16	1		1						
Diphtheria,						1	1		2		4									
Simple continued and Ill-defined Fever,							1				1									
Enteric Fever,	7	6	9	4	9	7	5	4	7	3	6.1	7				4	1	2		
Cholera and Chol. Diarr.,		1		1			1	1	1	8	8	1						1	1	
Diarrhoea, Dysentery,	14	9	9	8	7	3	16	9	3	11	8.4	14		4	8					
Remittent Fever,																				
Hydrophobia,																				
Glanders,																				
Cowpox, Effects of Vaccination,																				
Venerical Affections	1				1	1	2		2	3	1.0	2	1		1					
Erysipelas,	1	1			1	1			1		6									
Pyæmia, Septicæmia,		1						1	1	1	4									
Erysipelas,		2	1		1	1			1		6									
Other Zymotic Diseases,	5	1	1	1	1	3	1	1			1.4	1		1						
<b>II. Parasitic Diseases—</b>																				
Thrush,				1	1	1					3	1	1							
Worms and other Parasitic Affections,		1									1									
<b>III. Dietetic Diseases—</b>																				
Starvation, Want of Breast Milk,					1					1	2									
Scurvy,		1	1	1	1	2		1		1	8	1								
Alcoholism, Delirium Tremens.																				
<b>IV. Constitutional Diseases—</b>																				
Rheumatic Fever, Rheumatism of Heart,	1			1	2	1					5									
Rheumatism,	1		1	1	1				1		5	1							1	
Gout,			1			1					2									
Rickets,																				
Cancer,	7	3	4	5	2	3	6	9	3	1	4.3	7				2	3	2		
Tabs Mesenterica,	6	6	4	5	6	5	10	7	4	7	6.0	8		4	3	1				
Tubercular Meningitis	2	1	2	1	3	3	3	2	4	4	2.3	7		3	3	1				
Phthisis,	19	12	10	16	32	22	18	19	24	40	20.2	24				7				
Scrofula, Tuberculosis,	1	1	8	9	2	3	7	2	3	5	3.8	1		1						
Other Constitutional Diseases,						1	1	2	1	1	7	1					1			
<b>V. Developmental Diseases—</b>																				
Promature Birth,	1		2	1			1	1	1	2	9	6	5	1						
Atelectasis						1					2									
Congenital Malformations, &c.																				
Old Age,	5	8	6	6	7	5	11	4	11	15	7.8	12							6	6



each Disease registered in the FORTY-FIRST WEEK ending Saturday, 14th October, 1899, with ten years, 1889-98, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 41st Week of the 10 years 1889-98.	In the Week ending Saturday, 14th October, 1899.								
												Deaths of Persons of the Ages of								
	Oct. 12, 1889.	Oct. 12, 1890.	Oct. 12, 1891.	Oct. 12, 1892.	Oct. 12, 1893.	Oct. 12, 1894.	Oct. 12, 1895.	Oct. 12, 1896.	Oct. 12, 1897.	Oct. 12, 1898.		All Ages.	0 to 5	5 to 10	10 to 15	15 to 20	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
Mean Temperature.	47.0	52.5	47.0	44.7	46.6	52.3	47.6	47.4	49.5	48.9	48.4	48.0	Under 1 month.	1 month and under 1 year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
<b>VI. Local Diseases--</b>																				
Apoplexy, . . . . .	3	1	2	2	8	2	3	3	1	.	2.0	2	.	.	.	.	.	1	1	.
Epilepsy, . . . . .	14	10	17	11	8	14	14	5	8	14	11.0	9	8	2	4	.	.	.	.	.
Convulsions, . . . . .	3	6	5	5	7	5	4	5	3	4	4.7	11	.	.	1	.	1	5	4	.
Other Diseases of Brain and Nervous System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	1	.	.1	.	.	.	.	.	.	.	.	.
Diseases of Circulatory System, . . . . .	12	18	10	16	11	16	12	19	16	10	13.5	10	.	.	.	1	4	3	3	.
Croup, . . . . .	1	1	.	.	.	.	1	1	2	.	.2	.	.	.	.	.	.	.	.	.
Bronchitis, . . . . .	90	12	14	9	9	2	12	10	17	14	13.6	15	.	3	5	2	.	2	3	.
Pneumonia, . . . . .	5	6	11	9	5	5	6	8	7	7	6.4	13	.	9	.	.	8	1	3	.
Pleurisy, . . . . .	.	.	1	1	.	.	1	.	.	.	.3	1	.	.	.	1	.	.	.	.
Other Diseases of Respiratory System, . . . . .	2	1	1	2	.	1	1	1	4	1	1.4	.	.	.	.	.	.	.	.	.
Teething, . . . . .	.	1	.	.	1	.	.	.	1	1	.4	2	.	1	1	.	.	.	.	.
Quincy, Sore Throat, . . . . .	.	.	.	1	.	.	.	.	1	.	.2	.	.	.	.	.	.	.	.	.
Enteritis, . . . . .	.	1	1	.	1	.	2	1	1	2	.9	2	.	.	.	.	.	.	.	.
Peritonitis, . . . . .	1	1	1	1	1	.	1	1	1	1	.6	.	.	.	.	.	.	1	.	.
Disease of Liver, . . . . .	2	1	2	1	3	3	5	3	4	6	3.0	.	.	.	.	.	.	.	.	.
Other Diseases of Digestive System, . . . . .	2	2	5	7	6	1	5	9	6	6	4.9	4	.	.	.	2	2	.	.	.
Diseases of Lymphatics, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Urinary System, . . . . .	3	5	3	.	4	4	5	8	5	1	3.8	3	.	.	.	.	2	1	.	.
Diseases of Generative System, . . . . .	2	.	2	1	.	.	.	1	.	.	.6	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	1	.	.1	.	.	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .	1	.	.	.	.	8	.	.	.	.	.4	.	.	.	.	.	.	.	.	.
Diseases of Integumentary System, . . . . .	.	.	1	1	1	3	1	1	1	.	.9	.	.	.	.	.	.	.	.	.
<b>VII. Violent Deaths</b>																				
(Accident.)																				
By Railways, . . . . .	.	.	1	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
By Vehicles or Horses, . . . . .	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
In Ships, Boats, Docks (exclusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explosions, . . . . .	8	6	.	1	.	.	1	1	1	.	3.7	.	.	.	.	.	.	.	.	.
By Drowning, . . . . .	.	.	.	.	2	1	.	.	2	.	.	1	.	.	.	.	.	1	.	.
By Suffocation in Bed, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Poisons, or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Other or Not Stated Causes, . . . . .	.	.	2	.	2	5	2	3	1	.	.	9	.	1	.	.	.	.	.	.
(Violence other than Accidental.)																				
Homicide, . . . . .	.	.	1	1	.	1	.	.	.	.	.3	.	.	.	.	.	.	.	.	.
Suicide, . . . . .	.	.	.	1	.	1	.	.	.	.	.2	1	.	.	.	1	.	.	.	.
Execution, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>VIII. Deaths from ill-defined and unspecified Causes.</b>																				
	7	9	17	9	15	8	6	7	6	13	9.7	9	1	4	1	1	2	.	.	.



TABLE III.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

1899—Week ending																											
DUBLIN REGISTRATION AREA.		Apr. 22.	Apr. 29.	May 6.	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.
No. of weeks in Annual Series,		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
BIRTHS REGISTERED,		210	287	218	201	182	187	278	236	217	205	268	198	185	182	200	194	205	184	212	194	198	286	211	237	190	198
Average Births in corresponding week of previous 10 years,		186	211	215	210	197	203	206	193	203	199	217	192	185	184	183	193	197	201	183	196	181	207	202	198	178	166
DEATHS REGISTERED,		302	199	166	178	180	178	148	169	144	142	154	166	173	147	191	223	214	207	205	251	285	200	223	196	225	
Annual Death-rate per 1,000,		30.1	29.7	24.8	25.7	26.8	26.5	22.1	25.2	21.5	21.3	23.0	23.8	25.8	21.9	28.6	33.8	31.9	34.9	30.6	37.4	35.1	29.3	33.3	29.2	38.6	
Average Deaths in corresponding week of previous 10 years,		181	184	179	171	173	164	160	154	165	148	156	149	142	155	160	151	155	150	158	161	158	161	159	149	157	
Under 5 years,		58	64	89	42	89	47	39	40	83	32	38	39	60	57	85	112	108	106	102	110	111	130	94	110	98	114
5-20 "		12	9	19	13	14	21	16	10	9	14	17	18	15	8	18	16	15	9	13	14	17	14	24	34	29	23
20-40 "		26	86	21	29	33	27	31	27	33	50	30	30	34	33	33	24	25	33	34	30	47	26	34	36	27	24
40-60 "		47	40	88	82	49	86	23	33	30	37	57	25	32	31	32	34	36	38	33	33	34	25	35	32	29	24
60-80 "		47	48	43	66	66	38	6	9	2	8	10	9	5	3	4	4	6	7	6	8	8	6	10	1	5	6
80 years and upwards,		12	12	6	7	7	6	6	9	2	8	10	9	5	3	4	4	6	7	6	8	8	6	10	1	5	6
Deaths from Small-pox,																											
" Measles,																											
" Scarlet Fever,																											
" Typhus,																											
" Whooping-cough,																											
" Diphtheria,																											
" Simple continued and																											
" Ill-defined Fever,																											
" Enteric Fever,																											
" Diarrhoea, Dysentery,																											
" Phthisis, Consumption,																											
" Heart Diseases,																											
" Diseases of Respiratory																											
" System, Asthma, Emphysema,																											
" Violent Deaths,																											
Mean Temperature of the Air (Fahrenheit),		48.7	50.1	45.8	45.8	49.9	48.5	58.4	58.8	58.4	58.6	59.2	60.6	59.0	61.9	60.0	62.1	61.0	61.7	63.1	63.1	67.4	59.4	47.5	46.1	48.0	
Average Mean Temperature in corresponding week of previous 10 years,		46.6	47.6	47.9	49.8	50.4	51.5	52.6	55.5	55.4	57.1	59.0	57.4	57.3	58.0	57.9	59.0	58.4	58.8	56.9	55.7	56.4	56.6	53.6	52.7	51.1	48.4
Rainfall in Inches,		31.0	60.0	0.15	25.5	88.0	76.5	0.00	0.00	18.5	1.005	4.85	4.40	1.656	9.20	1.85	1.845	0.85	1.85	0.95	1.295	1.60	4.58	2.76	1.470	3.60	8.65
Mean Humidity of the Air, complete Saturation 1.0,		7.8	18.8	8.0	8.9	8.0	8.5	8.9	8.0	8.4	8.4	8.8	8.4	8.2	8.9	8.1	8.9	8.6	8.6	8.4	8.6	8.2	8.8	7.8	8.6	8.5	8.8

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 14th October, 1899. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF REGISTRARS' DISTRICTS.																			TOTAL FOR DUBLIN REGIS- TRATION AREA.	Deaths in Institutions of Persons from without the Area.
NAMES OF DISEASES, &c.	NORTH CITY.*								SOUTH CITY.†											
	Districts.				Districts.				CLONMAREE & HOWTH, No. 1.	COOLOCK and DRUM- CONDRA, No. 1.	FINGLAS and GLAS- SEVEN, part of (a).	PALMERSTON, pt. of & CRUMLIN, pt. of (b).	RATHMINES (c).	DONTERBOCK.	BLACKROCK (c).	KINGSTOWN, Nos. 1 and 2 (c).				
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.												
Area in Statute Acres, . . .	674	821	232	564	797	161	897	587	2787	5924	5095	904	1714	1987	1084	1463	24,640			
I. ZYMOTIC DISEASES :																				
Small Pox, . . .																				
Measles, . . .	7	5	10	6	4	2	2	5				1			1		43	1		
Scarlet Fever (Scarlatina), . . .	1							1									2			
Typhus, . . .																				
Whooping Cough, . . .																				
Diphtheria, . . .	1																1			
Simple & Ill-defined Fever, . . .																				
Enteric Fever, . . .	1				1		1										4	3		
Diarrhoea, Dysentery, . . .			2	3	2	1	2	2	1							1	14			
Other Zymotic Diseases . . .	2				1			2					1				6			
Total, . . .	12	5	12	9	8	8	5	11	1		1		1	1		1	70	4		
II. PARASITIC DISEASES, . . .					1												1			
III. DIETETIC DISEASES, . . .			1														1			
IV. CONSTITUTIONAL DISEASES:																				
Phthisis, or Pulmonary Con- sumption, . . .			2	4		1		2				2	1	2	2	8	19	8		
Other Constitutional Dis- eases, . . .	1	2	6	2	8		8	1	1			1			1	2	23	2		
Total, . . .	1	2	8	6	8	1	8	3	1			3	1	2	3	5	42	5		
V. DEVELOPMENTAL DISEASES, . . .		2	8	2		8	8	1								1	15	3		
VI. LOCAL DISEASES:																				
Diseases of	Brain & Nervous System, . . .	3	1	2		2		2	2				1	4	1	2	20	2		
	Organs of Special Sense, . . .																			
	Circulatory System, . . .						2	2	2								10			
	Respiratory System, . . .	2	4	2	3	2	1	6	3			1					28	1		
	Digestive System, . . .			1	2		1	1	4								8			
	Lymphatic System, &c., . . .																			
Urinary System, . . .	1		1					1									3			
Generative System, . . .																				
Accidents of Childbirth, . . .																				
Diseases of Locomotive System, . . .																				
Integumentary System, . . .																				
Total, . . .	6	5	6	5	7	4	18	12				1	1	6	1	2	69	3		
VII. VIOLENT DEATHS, . . .								1			1		1				3			
VIII. DEATHS FROM ILL-DE- FINED AND UNSPECIFIED CAUSES, . . .	1	1			2			1					2			2	9			
Deaths from all Causes, . . .	20	15	30	22	21	11	24	29	2	(7)	2	4	6	9	4	11	210	15		
Annual Rate of Mortal- ity in every 1,000 of the population. . .	88.4	22.5	54.2	44.0	83.0	80.9	30.9	42.3	25.2		24.6	28.7	11.3	19.1	24.8	39.0				
	38.8				84.6				16.9											
	36.6																			
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																				
Public Hospitals, Prisons, and Lunatic Asylums, . . .	3	2	6	6	5	2	4	7			1	2	1	2	2	1	44	11		
Workhouse Hospitals, . . .		3	2	5	5	2		4	1				1				80	4		

\* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and 39, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Linahan-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situate west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Andrew's Parish, and through part of Watling-street, to Usher's Island.—Office: 89, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grattan-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-rally, and Hanover-lane, to Francis-street, where it joins No. 1. District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 3 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situate east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glanavin Electoral Division.

(b) The portions of the Districts situated in the Parish of St. James and those in the Parish of St. Jude.

(c) The Urban District.



TABLE V.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Week ending Saturday, 14th October, 1939; the Annual Death-rate represented by the Deaths registered, the Number of Deaths at each of SIX Periods of Life, and the Number from each of the Principal Causes of Death.

[illegible]



TABLE VI.—**BIRTHS AND DEATHS** registered during the week ending Saturday, 14th October, 1899, in the DUBLIN REGISTRATION AREA and in each of the undermentioned 29 URBAN DISTRICTS (exclusive of Deaths in Public Institutions of Persons admitted from other Districts) with the number of Deaths from some of the PRINCIPAL CAUSES; also the **TEMPERATURE** and **RAINFALL** for the week, and for each of two weeks immediately preceding.

REGISTRATION—WEEK ENDING SATURDAY, 14TH OCTOBER, 1899.										METEOROLOGY.																															
NUMBERS REGISTERED.										DEATHS.																															
Annual Rate per 1,000 persons represented by										Caused by																															
BIRTHS.										BIRTHS.																															
		POPULATION.		DEATHS.		From all Causes.		From Principal Zymotic Diseases.		Total.		At 60 years & upwards.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysentery.		Pneumonia.		Disseminated Erythema.		Inquest Cases.		No. in Public Institutions.		Total.	
		Per-sons to an Acre.		From all Causes.		From Principal Zymotic Diseases.		Total.		Total.		Under 1 year of Age.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysentery.		Pneumonia.		Disseminated Erythema.		Inquest Cases.		No. in Public Institutions.		Total.	
		Per-sons to an Acre.		From all Causes.		From Principal Zymotic Diseases.		Total.		Total.		Under 1 year of Age.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysentery.		Pneumonia.		Disseminated Erythema.		Inquest Cases.		No. in Public Institutions.		Total.	
		Per-sons to an Acre.		From all Causes.		From Principal Zymotic Diseases.		Total.		Total.		Under 1 year of Age.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysentery.		Pneumonia.		Disseminated Erythema.		Inquest Cases.		No. in Public Institutions.		Total.	
		Per-sons to an Acre.		From all Causes.		From Principal Zymotic Diseases.		Total.		Total.		Under 1 year of Age.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysentery.		Pneumonia.		Disseminated Erythema.		Inquest Cases.		No. in Public Institutions.		Total.	
		Per-sons to an Acre.		From all Causes.		From Principal Zymotic Diseases.		Total.		Total.		Under 1 year of Age.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysentery.		Pneumonia.		Disseminated Erythema.		Inquest Cases.		No. in Public Institutions.		Total.	
		Per-sons to an Acre.		From all Causes.		From Principal Zymotic Diseases.		Total.		Total.		Under 1 year of Age.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysentery.		Pneumonia.		Disseminated Erythema.		Inquest Cases.		No. in Public Institutions.		Total.	
		Per-sons to an Acre.		From all Causes.		From Principal Zymotic Diseases.		Total.		Total.		Under 1 year of Age.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysentery.		Pneumonia.		Disseminated Erythema.		Inquest Cases.		No. in Public Institutions.		Total.	
		Per-sons to an Acre.		From all Causes.		From Principal Zymotic Diseases.		Total.		Total.		Under 1 year of Age.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysentery.		Pneumonia.		Disseminated Erythema.		Inquest Cases.		No. in Public Institutions.		Total.	
		Per-sons to an Acre.		From all Causes.		From Principal Zymotic Diseases.		Total.		Total.		Under 1 year of Age.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysentery.		Pneumonia.		Disseminated Erythema.		Inquest Cases.		No. in Public Institutions.		Total.	
		Per-sons to an Acre.		From all Causes.		From Principal Zymotic Diseases.		Total.		Total.		Under 1 year of Age.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysentery.		Pneumonia.		Disseminated Erythema.		Inquest Cases.		No. in Public Institutions.		Total.	
		Per-sons to an Acre.		From all Causes.		From Principal Zymotic Diseases.		Total.		Total.		Under 1 year of Age.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysentery.		Pneumonia.		Disseminated Erythema.		Inquest Cases.		No. in Public Institutions.		Total.	
		Per-sons to an Acre.		From all Causes.		From Principal Zymotic Diseases.		Total.		Total.		Under 1 year of Age.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysentery.		Pneumonia.		Disseminated Erythema.		Inquest Cases.		No. in Public Institutions.		Total.	
		Per-sons to an Acre.		From all Causes.		From Principal Zymotic Diseases.		Total.		Total.		Under 1 year of Age.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysentery.		Pneumonia.		Disseminated Erythema.		Inquest Cases.		No. in Public Institutions.		Total.	
		Per-sons to an Acre.		From all Causes.		From Principal Zymotic Diseases.		Total.		Total.		Under 1 year of Age.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysentery.		Pneumonia.		Disseminated Erythema.		Inquest Cases.		No. in Public Institutions.		Total.	
		Per-sons to an Acre.		From all Causes.		From Principal Zymotic Diseases.		Total.		Total.		Under 1 year of Age.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysentery.		Pneumonia.		Disseminated Erythema.		Inquest Cases.		No. in Public Institutions.		Total.	
		Per-sons to an Acre.		From all Causes.		From Principal Zymotic Diseases.		Total.		Total.		Under 1 year of Age.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysentery.		Pneumonia.		Disseminated Erythema.		Inquest Cases.		No. in Public Institutions.		Total.	
		Per-sons to an Acre.		From all Causes.		From Principal Zymotic Diseases.		Total.		Total.		Under 1 year of Age.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysentery.		Pneumonia.		Disseminated Erythema.		Inquest Cases.		No. in Public Institutions.		Total.	
		Per-sons to an Acre.		From all Causes.		From Principal Zymotic Diseases.		Total.		Total.		Under 1 year of Age.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysentery.		Pneumonia.		Disseminated Erythema.		Inquest Cases.		No. in Public Institutions.		Total.	
		Per-sons to an Acre.		From all Causes.		From Principal Zymotic Diseases.		Total.		Total.		Under 1 year of Age.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysentery.		Pneumonia.		Disseminated Erythema.		Inquest Cases.		No. in Public Institutions.		Total.	
		Per-sons to an Acre.		From all Causes.		From Principal Zymotic Diseases.		Total.		Total.		Under 1 year of Age.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysentery.		Pneumonia.		Disseminated Erythema.		Inquest Cases.		No. in Public Institutions.		Total.	
		Per-sons to an Acre.		From all Causes.		From Principal Zymotic Diseases.		Total.		Total.		Under 1 year of Age.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysentery.		Pneumonia.		Disseminated Erythema.		Inquest Cases.		No. in Public Institutions.		Total.	
		Per-sons to an Acre.		From all Causes.		From Principal Zymotic Diseases.		Total.		Total.		Under 1 year of Age.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysentery.		Pneumonia.		Disseminated Erythema.		Inquest Cases.		No. in Public Institutions.		Total.	
		Per-sons to an Acre.		From all Causes.		From Principal Zymotic Diseases.		Total.		Total.		Under 1 year of Age.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysentery.		Pneumonia.		Disseminated Erythema.		Inquest Cases.		No. in Public Institutions.		Total.	
		Per-sons to an Acre.		From all Causes.		From Principal Zymotic Diseases.		Total.		Total.		Under 1 year of Age.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysentery.		Pneumonia.		Disseminated Erythema.		Inquest Cases.		No. in Public Institutions.		Total.	
		Per-sons to an Acre.		From all Causes.		From Principal Zymotic Diseases.		Total.		Total.		Under 1 year of Age.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysentery.		Pneumonia.		Disseminated Erythema.		Inquest Cases.		No. in Public Institutions.		Total.	
		Per-sons to an Acre.		From all Causes.		From Principal Zymotic Diseases.		Total.		Total.		Under 1 year of Age.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysentery.		Pneumonia.		Disseminated Erythema.		Inquest Cases.		No. in Public Institutions.		Total.	
		Per-sons to an Acre.		From all Causes.		From Principal Zymotic Diseases.		Total.		Total.		Under 1 year of Age.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysentery.		Pneumonia.		Disseminated Erythema.		Inquest Cases.		No. in Public Institutions.		Total.	
		Per-sons to an Acre.		From all Causes.		From Principal Zymotic Diseases.		Total.		Total.		Under 1 year of Age.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysentery.		Pneumonia.		Disseminated Erythema.		Inquest Cases.		No. in Public Institutions.		Total.	
		Per-sons to an Acre.		From all Causes.		From Principal Zymotic Diseases.		Total.		Total.		Under 1 year of Age.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysentery.		Pneumonia.		Disseminated Erythema.		Inquest Cases.		No. in Public Institutions.		Total.	
		Per-sons to an Acre.		From all Causes.		From Principal Zymotic Diseases.		Total.		Total.		Under 1 year of Age.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysentery.		Pneumonia.		Disseminated Erythema.		Inquest Cases.		No. in Public Institutions.		Total.	
		Per-sons to an Acre.		From all Causes.		From Principal Zymotic Diseases.		Total.		Total.		Under 1 year of Age.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysentery.		Pneumonia.		Disseminated Erythema.		Inquest Cases.		No. in Public Institutions.		Total.	
		Per-sons to an Acre.		From all Causes.		From Principal Zymotic Diseases.		Total.		Total.		Under 1 year of Age.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysentery.		Pneumonia.		Disseminated Erythema.		Inquest Cases.		No. in Public Institutions.		Total.	
		Per-sons to an Acre.		From all Causes.		From Principal Zymotic Diseases.		Total.		Total.		Under 1 year of Age.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysentery.		Pneumonia.		Disseminated Erythema.		Inquest Cases.		No. in Public Institutions.		Total.	
		Per-sons to an Acre.		From all Causes.		From Principal Zymotic Diseases.		Total.		Total.		Under 1 year of Age.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysentery.		Pneumonia.		Disseminated Erythema.		Inquest Cases.		No. in Public Institutions.		Total.	
		Per-sons to an Acre.		From all Causes.		From Principal Zymotic Diseases.		Total.		Total.		Under 1 year of Age.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysentery.		Pneumonia.		Disseminated Erythema.		Inquest Cases.		No. in Public Institutions.		Total.	
		Per-sons to an Acre.		From all Causes.		From Principal Zymotic Diseases.		Total.		Total.		Under 1 year of Age.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysentery.		Pneumonia.		Disseminated Erythema.		Inquest Cases.		No. in Public Institutions.		Total.	
		Per-sons to an Acre.		From all Causes.		From Principal Zymotic Diseases.		Total.		Total.		Under 1 year of Age.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysentery.		Pneumonia.		Disseminated Erythema.		Inquest Cases.		No. in Public Institutions.		Total.	
		Per-sons to an Acre.		From all Causes.		From Principal Zymotic Diseases.		Total.		Total.		Under 1 year of Age.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysentery.		Pneumonia.		Disseminated Erythema.		Inquest Cases.		No. in Public Institutions.		Total.	
		Per-sons to an Acre.		From all Causes.		From Principal Zymotic Diseases.		Total.		Total.		Under 1 year of Age.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysentery.		Pneumonia.		Disseminated Erythema.		Inquest Cases.		No. in Public Institutions.		Total.	
		Per-sons to an Acre.		From all Causes.		From Principal Zymotic Diseases.		Total.		Total.		Under 1 year of Age.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysentery.		Pneumonia.		Disseminated Erythema.		Inquest Cases.		No. in Public Institutions.		Total.	
		Per-sons to an Acre.		From all Causes.		From Principal Zymotic Diseases.		Total.		Total.		Under 1 year of Age.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysentery.		Pneumonia.		Disseminated Erythema.		Inquest Cases.		No. in Public Institutions.		Total.	
		Per-sons to an Acre.		From all Causes.		From Principal Zymotic Diseases.		Total.		Total.		Under 1 year of Age.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysentery.		Pneumonia.		Disseminated Erythema.		Inquest Cases.		No. in Public Institutions.		Total.	
		Per-sons to an Acre.		From all Causes.		From Principal Zymotic Diseases.		Total.		Total.		Under 1 year of Age.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysentery.		Pneumonia.		Disseminated Erythema.		Inquest Cases.		No. in Public Institutions.		Total.	
		Per-sons to an Acre.		From all Causes.		From Principal Zymotic Diseases.		Total.		Total.		Under 1 year of Age.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysentery.		Pneumonia.		Disseminated Erythema.		Inquest Cases.		No. in Public Institutions.		Total.	
		Per-sons to an Acre.		From all Causes.		From Principal Zymotic Diseases.		Total.		Total.		Under 1 year of Age.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysentery.		Pneumonia.		Disseminated Erythema.		Inquest Cases.		No. in Public Institutions.		Total.	
		Per-sons to an Acre.		From all Causes.		From Principal Zymotic Diseases.		Total.		Total.		Under 1 year of Age.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysentery.		Pneumonia.		Disseminated Erythema.		Inquest Cases.		No. in Public Institutions.		Total.	
		Per-sons to an Acre.		From all Causes.		From Principal Zymotic Diseases.		Total.		Total.		Under 1 year of Age.		Small Pox.		Measles.		Scarlet Fever.		Typhus.		Whooping Cough.		Diphtheria.		Simple continued & ill-defined Fever.		Enteric Fever.		Diarrhoea, Dysentery.		Pneumonia.		Disseminated Erythema.		Inquest Cases.		No. in Public Institutions.		Total.	
		Per-sons to an Acre.		From all Causes.		From Principal Zymotic Diseases																																			

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of Districts of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the with the Mortality from the principal causes, the Deaths in Public Institutions being assigned of the Provincial County

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM																	
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		PRINCIPAL ZYMOTIC DISEASES.																	
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill-defined Fever.	Enteric Fever.	Diarrhoea.	Dysentery.	Phthisis.	Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal and Suicidal).					
North City, No. 1 (E.) (Office, Glarence-street, Nth.) Pop. (in 1891) 27,147.	Aug. 26, Sept. 2, " 9, " 16, " 23, " 30, Oct. 7, " 14,	80.7 80.7 48.0 46.1 80.7 49.9 80.7 88.4	11.5 7.7 11.5 15.4 5.8 15.4 7.7 19.2	16 16 25 24 16 26 16 20	.	1	.	.	.	.	.	.	6	3	1	1	.	.	.	.	.	.
North City, No. 1 (W.) (Office, Summer-hill.) Pop. (in 1891) 84,886.	Aug. 26, Sept. 2, " 9, " 16, " 23, " 30, Oct. 7, " 14,	19.5 46.4 48.4 48.4 40.4 31.9 29.9 22.5	6.0 10.5 18.5 21.0 9.0 19.5 6.0 7.5	13 81 29 29 27 28 20 15	.	1	.	.	.	.	1	.	1	5	1	2	1	2	.	.	.	.
North City, No. 2. (Office, Lisburn-street.) Pop. (in 1891) 22,871.	Aug. 26, Sept. 2, " 9, " 16, " 23, " 30, Oct. 7, " 14,	43.8 87.9 60.6 52.4 82.5 89.7 61.4 54.2	18.1 10.8 5.4 18.1 7.2 16.3 19.9 21.7	24 21 28 23 18 23 34 20	.	2	.	.	.	.	.	.	2	6	2	6	4	1	.	.	.	.
North City, No. 3. (Office, Blackhall-place.) Pop. (in 1891) 26,055.	Aug. 26, Sept. 2, " 9, " 16, " 23, " 30, Oct. 7, " 14,	54.0 40.0 88.0 44.0 54.0 38.0 86.0 44.0	16.0 18.0 20.0 18.0 26.0 18.0 14.0 18.0	27 20 19 27 22 19 18 22	.	6	.	.	.	.	.	.	2	3	2	5	3	1	.	.	.	.
South City, No. 1. (Office, South Earl-street.) Pop. (in 1891) 28,194.	Aug. 26, Sept. 2, " 9, " 16, " 23, " 30, Oct. 7, " 14,	44.0 29.7 68.1 42.4 22.0 22.0 40.8 85.0	15.7 9.4 20.4 11.0 11.0 6.1 12.6 11.0	28 17 27 27 14 14 26 21	.	8	.	.	.	.	.	.	1	6	2	1	4	2	2	1	2	.
South City, No. 2. (Office, Castle-street.) Pop. (in 1891) 18,547.	Aug. 26, Sept. 2, " 9, " 16, " 23, " 30, Oct. 7, " 14,	80.9 80.9 59.0 56.2 86.6 28.1 80.9 80.9	16.9 5.6 19.7 8.4 13 8.8 5.6 8.4	11 11 20 20 13 10 11 11	.	1	.	.	.	.	.	.	5	2	2	4	3	2	1	.	.	.
South City, No. 3. (Office, Peter-street.) Pop. (in 1891) 40,558.	Aug. 26, Sept. 2, " 9, " 16, " 23, " 30, Oct. 7, " 14,	23.1 27.0 29.6 28.8 80.9 28.8 27.0 80.9	8.9 12.9 6.4 12.9 5.1 7.7 9.0 6.4	13 21 38 23 24 22 21 24	.	2	.	.	.	.	.	.	1	8	2	1	5	2	1	.	.	.
South City, No. 4. (Office, Grand Canal-street.) Pop. (in 1891) 85,798.	Aug. 26, Sept. 2, " 9, " 16, " 23, " 30, Oct. 7, " 14,	86.4 36.4 24.8 35.0 28.3 20.4 20.4 42.2	7.3 10.2 5.8 8.7 4.4 10.2 7.3 13.1	23 25 17 24 16 14 14 28	.	2	.	.	.	.	.	.	2	1	2	1	2	1	1	1	1	1



*Deaths in Dublin, Belfast, Cork, Limerick, Londonderry, and Waterford. 675*

the several REGISTRARS' DISTRICTS in the CITY (County Borough) OF DUBLIN and of the Suburban Population represented thereby, and by the Deaths from the principal Zymotic Diseases : to the Districts from which the deceased were admitted; also, similar Statistics for each Boroughs in Ireland.

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM											
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal, and Suicidal).
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.		
<b>Rathmines.</b> Pop. (in 1891) 27,796.	Aug. 26, Sept. 2, " 9, " 16, " 23, " 30, Oct. 7, " 14,	16'9 18'8 24'4 11'3 18'1 33'8 16'9 11'8	5'6 1'9 9'4 5'6 5'8 5'6 . .	9 10 18 6 7 18 9 6	. . .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1		
<b>Donnybrook.</b> Pop. (in 1891) 24,629.	Aug. 26, Sept. 2, " 9, " 16, " 23, " 30, Oct. 7, " 14,	25'4 38'1 23'8 16'9 29'6 25'4 19'1 19'1	10'6 8'5 2'1 4'2 2'1 4'2 8'5 2'1	12 18 11 8 14 12 9 9	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1		
<b>Kingstown.</b> Pop. (in 1891) 17,886.	Aug. 26, Sept. 2, " 9, " 16, " 23, " 30, Oct. 7, " 14,	13'0 9'0 24'0 6'0 12'0 21'0 12'0 8'0	. 3'0 6'0 . 3'0 6'0 . 3'0	4 3 8 2 4 7 4 11	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1		
<b>Belfast.</b> Pop. in 1899 (Est.) 850,000.	Aug. 26, Sept. 2, " 9, " 16, " 23, " 30, Oct. 7, " 14,	23'5 24'1 23'7 23'5 22'8 21'9 26'1 22'8	7'2 7'2 4'6 4'3 5'1 4'2 4'5 2'5	178 163 159 158 153 147 175 150	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1		
<b>Cork.</b> Pop. (in 1891) 75,845.	Aug. 26, Sept. 2, " 9, " 16, " 23, " 30, Oct. 7, " 14,	23'8 27'7 27'7 18'0 28'4 36'0 22'8 28'4	3'5 7'9 11'1 9'7 6'2 9'0 4'2 2'1	83 40 40 40 51 52 38 41	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1		
<b>Limerick.</b> Pop. (in 1891) 87,155.	Aug. 26, Sept. 2, " 9, " 16, " 23, " 30, Oct. 7, " 14,	28'9 8'4 35'1 19'6 19'6 40'7 9'8 16'8	1'4 2'8 4'2 1'4 1'4 1'4 1'4 .	17 6 25 14 14 29 7 12	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1		
<b>Londonderry.</b> Pop. (in 1891) 83,200.	Aug. 26, Sept. 2, " 9, " 16, " 23, " 30, Oct. 7, " 14,	23'6 20'4 36'1 23'6 28'3 18'8 22'0 22'8	9'4 4'7 9'4 7'9 9'4 8'1 6'3 8'1	15 13 28 15 13 13 14 19	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1		
<b>Waterford.</b> Pop. (in 1891) 26,200.	Aug. 26, Sept. 2, " 9, " 16, " 23, " 30, Oct. 7, " 14,	21'9 13'9 51'7 81'8 17'9 46'8 15'9 17'9	2'0 4'0 2'0 8'0 2'0 2'0 4'0 .	11 7 26 16 9 28 8 9	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1		



TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of Births and Deaths in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 14th October, 1890, Deaths in Public Institutions of persons admitted from without each City being omitted, and all other Deaths in Institutions distributed according to the localities from which the deceased persons were admitted; with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases: Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

CITIES AND REGISTRARS' DISTRICTS.		Popu- lation in 1891.	No. of BIRTHS.		AGES AT DEATH.										DEATHS FROM Principal Zymotic Diseases.										Inquest Cases.	No. of Deaths in Public Institutions.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
			Total No. of Deaths.	Annual Rate of Mortality per 1,000 of the Population in 1891, represented by Deaths from All Causes, Zymotic Diseases.	Under 1 year.				5 and under 60 years.		60 years and up-wards.		Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple con- tinued and Ill-defined Fever.	Enteric Fever.	Diarrhoea.	Phthisis or Pul- monary Con- sumption.	Diseases of the Respiratory System.	Violence.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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**Boundaries of Registrars' Districts—Belfast and Cork.**

The Registrar's District of Belfast Urban, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegall-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast Urban, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duneain-street, along the western boundary of Skegonell Townland and the Municipal boundary to Lowwood Townland; thence by the southern boundary of Lowwood Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegall-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast Urban, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonell Townland, along said boundary to Duneain-street, and through that street to Carlisle Circus.

Belfast Urban, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North, Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence by the Municipal boundary to Old Lisburn-road; thence through the centre of Old Lisburn-road and Stockman's-lane to Lisburn-road.

Belfast Urban, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast Urban, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Stockman's-lane, and Old Lisburn-road to the Municipal boundary, thence along the Municipal boundary to the River Lagan; and through the centre of the river to Queen's-square.

Belfast Urban, No. 7, District.—This District consists of the Townlands of Greencastle and Lowwood.

Belfast Urban, No. 8, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballygomartin, Edenderry, Ligonell, and Old Park form this District. It is situated in the north-west of the City.

Belfast Urban, No. 9, District consists of portions of the Townlands of Ballymagary and Ballymurphy, together with the portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to the Municipal boundary.

Belfast Urban, No. 10, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whitecross-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Belfast Urban, No. 11, District is bounded by a line drawn from the middle of Queen's-bridge, through the centre of the River Lagan to the Municipal boundary, thence by the Municipal boundary, the eastern boundary of Galwally Townland, and the old Municipal boundary to Castlereagh-road; and through the said road, Castlereagh-street, Mountpottinger-road, and Bridge-end to the middle of Queen's Bridge.

Belfast Urban, No. 12, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of a line drawn through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road.

Belfast Urban, No. 13, District consists of the Townlands of Ballynacamore (part of), Ballyhackamore, Ballymisert, Strandown, Victoria Park (part of), Ballymacnaghy (part of), Ballyrushboy, Knock and Multyhogg. It extends over a large area in the east of the City.

Belfast Urban, No. 14, District consists of the greater portion of Ballymaghan Townland and the small portion of Ballycloghan Townland lying north of Belmont.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashmaguiff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhill, Knockpo, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashmaguiff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhill, Knockpo, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killaud Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garraunbraher and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garraunbraher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabney Townland, thence along the Western and Northern boundary of Gillabney Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Dam's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabney Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Dam's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabney Weir through the centre of the south channel of the River Lee to Fittion-street, thence through the centre of Fittion-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabney Townland to Gillabney Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Fittion-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

**NOTE.**—The Statistics given for Cork in Table VIII. are for the City portion of the several Districts only.



TABLE IX.—**City of Belfast.**—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

BELFAST.		1899—Week ending																										
		Apr. 22.	Apr. 29.	May. 6.	May. 13.	May. 20.	May. 27.	June 3.	June 10.	June 17.	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	
No. of week in Annual Series.		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	22	23	24	25	26	27	28	29	30	31	
Deaths registered.		188	151	162	165	172	146	155	138	138	121	117	137	144	149	138	156	165	146	178	162	159	158	163	147	175	150	
Annual Death-rate per 1,000 of estimated Population.		20.9	22.5	24.1	24.6	25.6	21.8	22.1	20.6	20.6	18.0	17.4	20.4	21.5	22.2	20.6	23.2	24.6	21.8	25.5	24.1	23.7	23.5	22.8	21.9	26.1	22.3	
Ages.		30	24	29	33	41	28	28	19	39	31	28	34	31	36	46	45	51	42	58	62	64	51	60	47	50	44	
{ Under 1 year.		22	27	26	28	16	25	22	26	19	27	22	17	14	16	13	24	19	22	27	21	18	21	16	16	20	19	
{ 1-5 years.		62	68	78	76	82	77	70	69	65	47	51	68	72	77	61	60	73	61	71	61	58	67	59	64	80	60	
{ 5-60 years.		32	32	29	28	33	21	35	24	15	16	16	18	27	20	18	27	22	21	22	18	19	19	18	20	25	27	
{ 60 years and upwards.																												
Deaths from Small Pox.																												
Measles.		6	4	3		6	6	8	2	9	4	4	5	8	4	2	2	3										
Scarlet Fever.		2	1	1							2	1		1		1	2							1	2	1	1	
Typhus.								1																				
Whooping-cough.		6	3	2	9	8	7		4	4	5	6	3	3	2	2	3	5	5	6	4	2	6	1	4	3		
Diphtheria.		2			1	1	1		2		1			1			2	1						2	1			
Simple continued and ill-defined Fever.						1					1																	
Enteric Fever.		1		3	4	6	5	2	5	6	3	7	6	8	6	5	7	6	8	11	8	8	9	6	9	14	9	
Diarrhoea, Dysentery.		3	1	1	1	1		3	4	5	6	4	6	6	1	13	17	15	18	20	23	19	18	19	21	20	15	
Phthisis.		19	23	34	23	23	25	21	20	33	14	16	26	25	13	27	19	23	14	19	25	13	22	13	21	20	15	
Diseases of Respiratory System.		35	36	36	26	41	29	36	23	21	23	21	17	13	10	14	17	13	14	20	12	20	16	22	19	28	32	
Violent Deaths.		4	2	9	1	6	3	2	1	2	4	3	5	4	2	2	5	5	6	2	3	2	1	3	4	2	4	



TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,546,752	Oct. 14,	2,549	1,638	18·8	.	20	9	57	10	21	49
EDINBURGH, . .	298,927	" 14,	153	92	16·0	.	.	3	.	3	.	2
GLASGOW, . . .	733,903	" 14,	443	273	19·3	.	14	1	2	2	5	15
CALCUTTA, . . .	466,460	Aug. 12,	.	263	29·4	.	.	.	2	.	60†	46‡
BOMBAY, . . . .	821,764	Sept. 19,	217	670	42·4	9	5	?	?	?	66§	76
MADRAS, . . . .	452,518	Aug. 18,	398	304	34·9	.	3	?	?	?	56	56
PARIS, . . . . .	2,511,629	Oct. 7,	1,194	808	16·7	.	6	4	3†	4	21	40
BRUSSELS (with 8 Faubourgs).	561,130	Sept. 30,	251	162	15·0	.	.	2	.	1	2	26
AMSTERDAM, . .	518,506	" 23,	299	142	14·3	.	.	1	3	4	1	.
ROTTERDAM, . .	315,305	" 23,	213	97	15·9	.	.	.	1	.	3	.
THE HAGUE, . .	196,325	" 23,	125	73	19·1	.	.	.	.	3	1	.
COPENHAGEN, . .	349,000	Oct. 7,	188	106	17·6	.	.	1	3	2	1	18
CHRISTIANIA, . .	221,255	" 7,	166	74	17·4	.	.	1	1	1	.	13
ST. PETERSBURG,	1,132,677	Sept. 30,	452	411	18·9	1	9	9	18	6	14	44
BERLIN, . . . .	1,819,095	" 23,	931	657	18·8	.	7	22	12	13	4	120
HAMBURG, . . .	675,351	" 30,	.	179	13·8	.	.	.	2†	1	.	26
DRESDEN, . . .	392,300	" 2,	259	178	23·4	.	1	2	2†	2	.	53
BRESLAU, . . . .	406,012	Oct. 7,	.	169	21·6	.	2	4	1	.	.	35
MUNICH, . . . .	445,000	Aug. 12,	.	197	23·0	.	.	.	3†	4	.	54
VIENNA, (with suburbs).	1,623,134	Sept. 16,	884	478	15·3	.	3	3	2	2	4	83
BUDA-PESTH, . .	666,722	" 30,	400	253	19·7	.	2	12	.	1	4	21
PRAGUE and Fau- bourgs.	380,497	" 30,	215	154	20·8	.	.	.	2	1	.	6
ROME, . . . . .	508,779	" 2,	204	127	13·0	.	.	.	.	.	5	17
TURIN (10 days),	344,203	Aug. 10,	197	148	15·7	.	1	.	1†	2	6	13
VENICE, . . . .	172,288	Sept. 23,	59	46	13·9	.	.	.	2†	.	.	7
NEW YORK, . . .	3,550,063	" 9,	1,622	1,306	19·2	.	9	4	26	16	21	136
PHILADELPHIA,	1,266,832	" 16,	.	364	14·9	.	.	2	13	5	12	23

\* Including 9 deaths from cholera.

† Exclusive of 32 deaths from bubonic fever.

‡ Including deaths from croup.

§ Exclusive of 94 deaths from bubonic fever.

## METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., P.R.C.P.I., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 14th October, 1899:—

"Generally favourable weather was enjoyed this week. Only on Thursday was it broken and rainy, owing to the passage eastwards across Ireland of a rather deep and V-shaped depression. Sunday was a fine, cool day, with an anticyclonic distribution of atmospheric pressure. At 8 a.m. the barometer stood at 30·4 inches, or slightly more, over Central England. On Monday the anticyclone was in full retreat eastwards to Central Europe, and a large though not deep depression was passing by the North of Scotland to Scandinavia. The chief change in the weather was a rapid rise of temperature in Ireland and Scotland. On Wednesday another and deeper depression arrived off our N.W. coasts. This system caused heavy rains in parts of the kingdom. It was at first of the V-shaped type, so that in its rear the wind veered abruptly to N.N.W. and temperature fell fast. In Dublin there was an abundant rainfall on Thursday morning and later in the day severe hailstorms occurred at intervals. Friday and Saturday were very fine autumnal days—an easterly current setting in on Saturday. In Dublin the mean height of the barometer was 30·035 inches, the range of pressure being from 30·378 inches at 9 a.m. of Sunday (wind, calm) to 29·521 inches at 9 a.m. of Thursday (wind, W.N.W.). The corrected mean temperature was 49·7°. The mean dry bulb temperature at 9 a.m. and 9 p.m. was 47·7°. The screened thermometers rose to 63·0° on Wednesday and fell to 36·9° on both Sunday and Saturday. S.W. to N.W. winds prevailed. The rainfall was 413 inch on two days, 263 inch falling on Wednesday (or rather, on Thursday morning)."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30·055 inches. The highest reading (30·387) was on Sunday at 9 a.m., air calm, and the lowest (29·540) on Thursday at 9 a.m., wind W.N.W.

The mean temperature for the week was 48·0°, being 0·4° below the average for the corresponding week of the ten years 1889–98. The temperature was highest on Wednesday, when the thermometer registered 65·1°, and was lowest on Friday, the mercury having fallen to 29·7°. The mean of the Dry Bulb for the week was 47·2°, and of the Wet Bulb 45·3°. The mean humidity of the air was '86, complete saturation being represented by 1·0. The registered duration of sunshine for the week was 43·4 hours. The rainfall measured 355 inch.

At Greenwich the mean temperature for the week was 47·3°, the maximum 62·9°, and the minimum 31·2°; and at Glasgow the maximum was 59·9°, the minimum 29·6°, and the mean 49·7°. The rainfall at Greenwich measured 0·12 in.; and at Glasgow 0·49 in.\*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1899. MONTH AND DAY.	BAROMETER.  Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
		Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1·0.					
		(1.) In.	(2.)	(3.) (4.)	(5.)	(6.)	(7.)					
Sunday, Oct. 8.	30·366	58·8	30·8	44·8	44·7	42·7	86	1	6·9	—	9 A.M. Calm.	9 P.M. Calm.
Monday, " 9.	30·234	61·0	33·8	47·4	49·1	48·0	92	3	7·5	—	Calm.	S.W.
Tuesday, " 10.	30·142	62·8	45·6	54·2	53·5	50·4	80	3	5·1	—	S.W.	S.W.
Wednesday, " 11.	29·752	65·1	46·7	55·9	57·7	55·9	88	8	4·1	2·90	S.W.	S.W.
Thursday, " 12.	29·618	57·8	40·0	48·9	44·6	43·0	88	7	3·0	0·065	W.N.W.	W.
Friday, " 13.	30·068	52·6	36·9	44·8	43·4	40·7	80	3	9·1	—	W.	W.N.W.
Saturday, " 14.	30·206	49·8	29·7	39·8	37·5	36·2	89	2	7·7	—	Calm.	Calm.
Mean.	30·055	58·3	37·6	48·0	47·2	45·3	86	4	Total 43·4	Total 355	S.W. & Calm.	

Sunday—A fine but cloudy day; night sky clear; ground fog. Monday—A beautiful day, light clouds; night clear. Tuesday—A fine but cloudy day; night cloudy. Wednesday—A cloudy day; night cloudy; rain 3.15 to 8.45 a.m. Thursday—A cloudy and showery day; night clear from 11 p.m. Friday—A beautiful day, lunar halo 7 to 8 p.m.; night cloudy. Saturday—A fine but cloudy day; night cloudy.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

\* Kindly furnished by the Registrars-General of England and Scotland.

# WEEKLY RETURN OF BIRTHS AND DEATHS

## IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN  
TWENTY-TWO of the PRINCIPAL URBAN DISTRICTS IN IRELAND.  
By Authority of the Registrar-General.

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VOL. XXXVI.] WEEK ENDING SATURDAY, 21ST OCTOBER, 1899. [No. 42.

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*General Register Office, Charlemont House,  
Dublin, 23rd October, 1899.*

### ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 18·0), was equal to an average annual death-rate of 19·0 per 1,000 persons living: the average rate for 8 principal towns of Scotland was 17·3 per 1,000, the rate for Glasgow being 18·8, and for Edinburgh 17·9.

### TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the Dublin Registration Area and the twenty-two principal provincial Urban Districts of Ireland was 26·8 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,053,188.\* The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS, &c.	Week ending				Average Rate for 4 weeks.	TOWNS, &c.	Week ending				Average Rate for 4 weeks.
	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.			Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	
23 Town Dists.	27·0	24·7	25·2	26·8	25·9	Limerick, . .	40·7	9·8	16·8	23·9	22·8
Armagh, . . .	35·6	28·5	14·3	7·1	21·4	Lisburn, . . .	8·5	34·1	17·0	25·7	21·3
Ballymena, . .	5·6	16·9	5·6	5·6	8·4	Londonderry, .	18·3	22·0	29·8	23·6	23·6
Belfast, . . .	21·9	26·1	22·3	21·3	22·9	Lurgan, . . .	4·6	27·4	36·5	41·1	27·4
Carrickfergus, .	29·2	0·0	11·7	0·0	10·2	Newry, . . .	8·1	24·1	20·1	16·1	17·1
Clonmel, . . .	29·2	4·9	43·8	24·3	25·6	Newtownards, .	22·7	17·0	22·7	34·0	24·1
Cork, . . . .	36·0	22·8	28·4	27·0	28·6	Portadown, . .	37·1	18·6	6·2	24·7	21·7
Drogheda, . . .	34·2	22·8	19·0	3·8	29·0	Queenstown, . .	0·0	11·5	5·7	0·0	4·3
Dublin, Reg. Area,	31·6	28·8	31·3	35·3	31·7	Sligo, . . . .	25·4	0·0	10·2	25·4	15·3
Dundalk, . . .	12·6	20·9	12·6	8·4	13·6	Tralee, . . . .	11·2	61·6	39·2	44·8	39·2
Galway, . . .	37·8	7·6	18·9	11·3	18·9	Waterford, . .	45·8	15·9	17·9	39·8	29·9
Kilkenny, . . .	33·0	4·7	18·9	14·2	17·7	Wexford, . . .	13·5	31·6	22·6	54·2	30·5

The deaths from the principal zymotic diseases registered in the 23 districts during last week were equal to an annual rate of 4·6 per 1,000, the rates varying from 0·0 in thirteen of the districts to 8·0 in Waterford and 9·4 in the Dublin Registration Area; the 20 deaths from all causes in Waterford comprising one from scarlatina and 3 from diarrhoea.

\* See Note (\*), Table VI.



Among the 142 deaths from all causes registered in Belfast are one from measles, 4 from whooping-cough, 8 from enteric fever, and 2 from diarrhoea; and the 39 deaths in Cork comprise one from typhus, one from enteric fever, and 2 from diarrhoea.

#### DUBLIN AND SUBURBS.

In the Dublin Registration Area the births registered during the week amounted to 188—94 boys and 94 girls; and the deaths to 250—124 males and 126 females.

The deaths, which are 98 over the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 37·3 in every 1,000 of the population; omitting the deaths (numbering 13) of persons admitted into public institutions from localities outside the Area, the rate was 35·3 per 1,000. During the forty-two weeks ending with Saturday last the death-rate averaged 29·2, and was 2·5 over the mean rate for the corresponding portions of the ten years 1889–98.

Sixty-eight deaths from zymotic diseases were registered during the week, being 46 over the average for the corresponding week of the last ten years, but 6 under the number for the week ended the 14th instant: they comprise 52 from measles—being 8 over the number from that cause in the preceding week and 20 over that for the week ended the 7th instant—one from scarlet fever (scarlatina), 2 from influenza and its complications, one from whooping-cough, 2 from diphtheria, 4 from enteric fever, 4 from diarrhoea, &c. Fifty-eight of the 68 deaths from zymotic diseases, including 48 of the 52 deaths from measles, occurred among children under 5 years of age.

The weekly number of cases of measles admitted to hospital, which had fallen from 99 for the week ended the 7th instant to 43 for the following week, rose to 56 last week: 56 measles patients were discharged during the week; 6 died; and 156 remained under treatment on Saturday last, being 6 under the number in hospital at the close of the preceding week.

The number of cases of scarlatina admitted to hospital during the week is 10, being 10 under the admissions for the preceding week, and equal to the number for the week ended the 7th instant: 10 patients were discharged during the week; and 5\* remained under treatment on Saturday last, being equal to the number in hospital on Saturday the 14th instant.

The weekly number of cases of enteric fever admitted to hospital, which had fallen from 63 for the week ended the 7th instant to 52 for the following week, further declined to 41 last week: 68 patients were discharged during the week; one died; and 293 remained under treatment on Saturday last, being 28 under the number in hospital at the close of the preceding week.

Six cases of diphtheria were admitted to hospital, against 3 for the preceding week: 12 cases of the disease remained under treatment in hospital on Saturday last.

Diseases of the respiratory system caused 39 deaths, being 14 in excess of the average for the corresponding week of the last ten years, and 10 over the number for the week ended the 14th instant: the 39 deaths comprise 20 from bronchitis, 17 from pneumonia or inflammation of the lungs, and one from pleurisy.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 21st October, 1899, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 21st October.			
	Sept. 30.	Oct. 7.	Oct. 14.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, . . .							
Measles, . . .	149	149	162	56	56	6	156
Scarlet Fever, . .	36	39	52	10	10		52*
Typhus, . . .	2	2	3	1	1		3
Diphtheria, . . .	9	9	11	6	4	1	12
Enteric Fever, . .	303	313	321	41	68	1	293
Pneumonia, . . .	9	9	6	6	1	1	10

The deaths of 5 children under 5 years of age (including 3 infants under one year old) were ascribed to convulsions.

Five deaths were caused by apoplexy, 6 by other diseases of the brain and nervous system (exclusive of convulsions), and 23 by diseases of the circulatory system.

\* Exclusive of 22 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

Phthisis or pulmonary consumption caused 26 deaths, mesenteric disease 8, tubercular meningitis 8, and cancer 9.

Five accidental deaths were registered.

In 4 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; all these cases were of children under 5 years of age, including 2 infants under one year old.

One hundred and seven of the persons whose deaths were registered during the week were under 5 years of age (35 being infants under one year, of whom 9 were under one month old) and 58 were aged 60 years and upwards, including 26 persons aged 70 and upwards, of whom 5 were octogenarians.

Eighty-three of the deaths registered during the week occurred in hospitals and other public institutions; of this number 22 took place in the North Dublin Union Workhouse and 21 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration Area was 35·3 per 1,000; the rate in the city was 41·3 (45·9 on the North side, and 37·0 on the South), and in the Suburbs 21·4.

The deaths from the principal zymotic diseases\* in the entire Area equal an annual rate of 9·4 per 1,000 inhabitants, the rate for the city being 11·7 (11·6 in the North City Districts, and 11·8 in the South), and for the Suburbs 4·0 per 1,000.

*No. 1 North City District, East (Clarence-street, North).—*The deaths (19) are equal to an annual rate of 36·5 per 1,000. Among them are 3 from zymotic diseases, viz. :—two from measles and one from enteric fever. Four deaths were caused by phthisis and 3 by bronchitis.

*No. 1 North City District, West (Summer-hill).—*The deaths (28) are equal to an annual rate of 41·9 per 1,000. They consist of 6 from zymotic diseases (including 2 from measles, one from diphtheria, and 2 from diarrhoea), 3 from pneumonia, 3 from diseases of the circulatory system, 3 from phthisis, 2 from mesenteric disease, 2 from tubercular meningitis, 3 from convulsions, and 2 from diseases of the brain and nervous system, exclusive of convulsions.

*No. 2 North City District (Lisburn-street).—*The deaths (32) are equivalent to an annual rate of 57·8 per 1,000. Measles caused 12 deaths, but no deaths from any other zymotic disease were recorded. The 20 deaths from other causes comprise 2 from bronchitis, 2 from pneumonia, 5 from phthisis, and 3 from mesenteric disease.

*No. 3 North City District (Blackhall-place).—*The deaths (24) represent an annual rate of 48·0 per 1,000. Seven were from zymotic diseases, including 5 from measles and one from diarrhoea. Four deaths were caused by pneumonia, 2 by phthisis, and 3 by diseases of the brain and nervous system.

*No. 1 South City District (South Earl-street).—*The deaths (28) represent an annual rate of 44·0 per 1,000. Among them are 7 from zymotic diseases, viz. :—5 from measles, 1 from diarrhoea, and 1 from influenza. Five deaths were caused by diseases of the respiratory system, 5 by diseases of the circulatory system, 2 by phthisis, and 2 by diseases of the brain and nervous system.

*No. 2 South City District (Castle-street).—*The deaths (14) are equal to an annual rate of 39·1 per 1,000. The only deaths from zymotic diseases recorded were 2 from measles. The 12 deaths from other causes comprise 2 from bronchitis, 2 from phthisis, and 2 from diseases of the circulatory system.

*No. 3 South City District (Peter-street).—*The deaths (28) are equal to an annual rate of 36·0 per 1,000. Among them are 9 from zymotic diseases, viz. :—7 from measles, one from scarlatina, and one from influenza. Four deaths were caused by diseases of the respiratory system, 4 by diseases of the circulatory system, 2 by phthisis, and 2 by tubercular meningitis.

*No. 4 South City District (Grand Canal-street).—*The deaths (21) are equivalent to an annual rate of 30·6 per 1,000. Zymotic diseases caused 13 deaths, viz. :—12 from measles (including 3 in one house and 2 in another), and one from enteric fever. The 8 deaths from other causes include 3 from diseases of the respiratory system.

*Suburban Districts.—*The annual death-rates represented by the deaths recorded last week are :—Clontarf and Howth, No. 1, 50·4 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 29·2;† Finglas and Glasnevin, part of, 24·6; Palmerston, part of, and Crumlin, part of, 14·3; Rathmines, 20·6; Donnybrook, 23·3; Blackrock, 6·2; and Kingstown, 18·0. The deaths from zymotic diseases tabulated for these districts consist of one from measles for Clontarf and Howth, No. 1; one from diphtheria for Coolock and Drumcondra, No. 1; one from whooping-cough for Palmerston, part of; 2 from measles and one from enteric fever for Rathmines, one from measles for Donnybrook, and one from measles for Blackrock. The 11 deaths from all causes tabulated for Rathmines comprise 3 from diseases of the respiratory system, 2 from phthisis, and 2 from tubercular meningitis; among the 11 deaths for Donnybrook are 3 from diseases of the circulatory system; and the 6 deaths for Kingstown include 2 from diseases of the circulatory system.

\* See Table VII.

† Return of Deaths for two weeks.



TABLE II.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from the deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Average in 42nd Week of the 10 years 1883-92.	In the week ending Saturday, 21st October, 1899.									
												Deaths of persons of the Ages of									
												ALL AGES.									
												0 to 5.									
Mean Temperature, . . .	47.6	48.8	45.9	40.9	54.0	49.1	48.0	42.8	51.7	50.2	47.3	Mean Temp. °F.	Under 1 month.	1 month and under year.	1 to 5.	5 and under 10.	10 and under 15.	15 and under 20.	20 and under 30.	30 and upwards.	
<b>ALL CAUSES,</b>	179	144	153	130	104	121	163	118	142	174	151.7	350	9	26	72	18	22	33	53	5	
<b>I. FEVERILE OR ZYMOTIC DISEASES,</b>	20	24	23	11	27	18	22	27	18	27	21.7	63	1	8	49	4	4	2	2	2	
<b>II. PARASITIC DISEASES,</b>	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
<b>III. DIETETIC " "</b>	46	40	38	30	35	33	48	25	32	34	36.5	59	1	7	8	11	16	12	4	10	
<b>IV. CONSTITUTIONAL " "</b>	10	8	10	10	12	10	10	7	11	7	10.4	12	2	10	14	2	8	32	84	5	
<b>V. DEVELOPMENTAL " "</b>	82	62	65	67	78	54	67	75	77	86	71.8	98	8	10	14	2	1	1	1	2	
<b>VI. LOCAL " "</b>	5	4	4	2	4	1	8	7	3	5	4.1	5	1	1	1	1	1	1	1	1	
<b>VII. VIOLENT DEATHS, . .</b>	6	6	14	7	4	8	10	7	1	11	6.9	7	2	1	1	1	1	1	1	1	
<b>VIII. ILL-DEFINED CAUSES, .</b>	6	6	14	7	4	8	10	7	1	11	6.9	7	2	1	1	1	1	1	1	1	
<b>I. Zymotic Diseases—</b>																					
Small Pox, (Vaccinated, . . .						2					2										
Unvaccinated, . . .																					
No Statement, . . .																					
Measles, . . .	2					2			1		5	52		5	43	4					
Scarlet Fever, . . .	1					1	3	2	2	1	10	1			1						
Typhus, . . .		1									1										
Relapsing Fever, . . .											6	2							2		
Influenza, . . .				1	2		1	1	1		1	2			1						
Whooping Cough, . . .		4	4	1	4			3	1	7	2.4	1			1						
Diphtheria, . . .			1					1		1	3	2			2						
Simple continued and Ill-defined Fever, . . .		1									2										
Enteric Fever, . . .	10	4	5	2	9	4	4	7	6	4	5.5	4				1	3				
Cholera and Chol. Diarr., .	1				1			1	1	1	1										
Diarrhoea, Dysentery, . .	6	18	10	4	6	9	12	4	2	8	7.4	4		3	1						
Remittent Fever, . . .																					
Hydrophobia, . . .																					
Glanders, . . .																					
Cowpox, Effects of Vaccination, . . .																					
Venerereal Affections, . .			1		1	1		1	2		6	2	1				1				
Erysipelas, . . .					1						1										
Pyæmia, Septicæmia, . . .		1		1		1		1		2	5										
Puerperal Fever, . . .									1		1										
Other Zymotic Diseases, . .			1	2	1	1		7	1	1	1.4										
<b>II. Parasitic Diseases—</b>																					
Trush, . . .																					
Worms and other Parasitic Affections, . . .																					
<b>III. Dietetic Diseases—</b>																					
Starvation, Want of Breast Milk, . . .					1						1										
Scurvy, . . .																					
Alcoholism, Delirium Tremens, .	1			2		2	2				7	1							1		
<b>IV. Constitutional Diseases—</b>																					
Rheumatic Fever, Rheumatism of Heart, . . .		1			1				1		3	2					1		1		
Gout, . . .		1		1					1		3										
Rickets, . . .																					
Cancer, . . .	8	4	8	3	7	5	6	2	4	4	4.6	9						1	4	4	
Tuberculosis, . . .	4	5	8	5	6	1	6	5	7	6	5.3	8	1	4	8	3					
Tubercular Meningitis, . .	8	1	1	1	1	2	5	5	4	6	3.9	8									
Phthisis, . . .	80	26	10	14	15	21	28	8	12	19	18.7	26						12	6		
Scrofula, Tuberculosis, . .	1	6	2	4	5	2	2	4	2	1	2.9	5				2		8			
Other Constitutional Diseases, . . .		2	3	2		2	1		2	1	1.3	1							1		
<b>V. Developmental Diseases—</b>																					
Premature Birth, . . .	8	2	1	8	3	3	1	1	3	2	2.2	1	1								
Atelectasis, . . .					1						1										
Congenital Malformations, &c. .			1	1					1		3	1	1								
Old Age, . . .	16	6	8	6	8	7	9	5	8	5	7.8	10								10	



each Disease registered in the FORTY-SECOND WEEK ending Saturday, 21st October, 1899, with ten years, 1889-98, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 10 Years of the 10 years 1889-98.	In the Week ending Saturday, 21st October, 1899.								
												Deaths of Persons of the Ages of								
	Oct. 19, 1889	Oct. 18, 1890	Oct. 24, 1891	Oct. 22, 1892	Oct. 21, 1893	Oct. 20, 1894	Oct. 19, 1895	Oct. 17, 1896	Oct. 23, 1897	Oct. 22, 1898		ALL Ages.	0 to 5	5 to 10	10 to 20	20 and under 40	40 and under 60	60 and under 80	80 and upwards.	
Mean Temperature.	47.6	48.8	45.9	40.0	54.0	48.1	48.0	42.8	51.7	50.2	47.3	49.5	Under 1 month.	1 month and under 1 year.	1 to 6.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
<b>VI. Local Diseases.</b>																				
Apoplexy, . . . . .	8	8	4	2	1	3	2	5	3	.	3.1	5	.	.	.	.	.	1	3	1
Epilepsy, . . . . .	.	2	.	.	.	1	.	.	1	1	1.5	.	.	.	.	.	.	.	.	.
Convulsions, . . . . .	12	13	7	13	9	8	14	8	11	8	10.3	5	1	2	3	.	.	.	.	.
Other Diseases of Brain and Nervous System, . . . . .	10	4	3	5	9	4	6	6	11	5	6.3	6	1	.	1	.	1	1	2	.
Diseases of Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	2	.	.	1	1	.	.	.	.
Diseases of Circulatory System, . . . . .	10	5	9	15	9	10	9	23	13	16	11.8	23	.	.	.	.	8	5	14	1
Croup, . . . . .	1	.	1	1	1	.	.	1	8	2	1.0	.	.	.	.	.	.	.	.	.
Bronchitis, . . . . .	14	12	18	15	20	16	13	15	13	27	16.2	20	.	3	2	.	3	2	3	1
Pneumonia, . . . . .	7	5	6	9	4	3	7	1	7	10	5.9	17	.	1	2	.	2	4	3	.
Pleurisy, . . . . .	.	.	.	.	.	.	.	.	.	1	1	1	.	.	.	.	.	1	.	.
Other Diseases of Respira- tory System, . . . . .	5	3	2	.	5	.	9	1	8	.	2.1	1	.	.	.	.	.	1	.	.
Teething, . . . . .	1	2	1	.	.	.	1	.	.	2	1.7	9	.	1	1	.	.	.	.	.
Quincy, Sore Throat, Enteritis, . . . . .	1	2	2	.	1	.	1	.	.	1	1.3	1	.	1	.	.	.	.	.	.
Peritonitis, . . . . .	1	.	1	.	2	2	1	1	.	1	1.9	.	.	.	.	.	.	.	.	.
Disease of Liver, Other Diseases of Digestive System, . . . . .	8	2	8	3	8	2	3	1	1	3	2.3	8	.	.	.	.	3	.	.	.
	8	5	5	2	2	1	5	4	9	3	5.2	6	1	1	1	.	1	2	.	.
Diseases of Lymphatics, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Urinary System, . . . . .	5	8	3	2	6	3	4	5	4	3	5.3	8	.	.	.	.	1	1	1	.
Diseases of Generative Sys- tem, . . . . .	.	.	1	.	9	.	.	1	1	.	1.6	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	1	.	1	.	1	.	.	.	.	.	1.3	1	.	.	.	.	1	.	.	.
Diseases of Locomotive Sys- tem, . . . . .	.	1	.	.	.	1	.	1	.	.	1.3	.	.	.	.	.	.	.	.	.
Diseases of Integumentary System, . . . . .	.	.	3	.	1	.	.	1	.	2	1.7	.	.	.	.	.	.	.	.	.
<b>VII. Violent Deaths</b>																				
(ACCIDENT.)																				
By Railways, . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
By Vehicles or Horses, . . . . .	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	.
In Ships, Boats, Docks (ex- clusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations, By Burns, Scalds, Explo- sions, . . . . .	6	4	1	.	1	.	.	3	1	1	2.7	.	.	.	.	.	.	.	.	.
By Drowning, . . . . .	.	1	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
By Suffocation in Bed, . . . . .	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	1	.	.	.	.	.	2	2	3	.	.	.	.	.	.	.	.	.	.
Other or Not Stated Causes, . . . . .	.	.	2	6	.	.	.	.	.	.	.	3	.	.	.	1	1	1	2	.
(VIOLENCE OTHER THAN AC- CIDENTAL.)																				
HOMICIDE, . . . . .	.	.	.	.	1	1	.	.	.	.	1.2	.	.	.	.	.	.	.	.	.
SUICIDE, . . . . .	.	.	.	.	1	.	1	.	.	.	1.2	.	.	.	.	.	.	.	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>VIII. Deaths from ill-defined and un- specified Causes.</b>																				
	6	6	14	7	4	3	10	7	1	11	6.9	7	2	1	1	.	3	1	.	.

TABLE III.—Dublin Registration Area.—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN		1899—Week ending																										
REGISTRATION AREA.		Apr. 29.	May 6.	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	
No. of weeks in Annual Series, . . .		17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	
Births registered, . . .		227	213	201	182	187	278	226	217	205	258	198	185	182	200	194	205	184	212	194	198	226	211	237	190	198	188	
Average Births in corresponding week of previous 10 years, . . .		211	215	210	197	203	206	193	203	199	217	192	185	184	183	193	197	201	183	196	181	207	202	198	178	166	179	
Deaths registered, . . .		199	166	170	180	178	148	169	144	142	154	155	173	147	191	223	214	234	207	205	231	235	200	233	196	225	230	
Annual Death-rate per 1,000, . . .		29.7	24.8	26.7	26.8	26.5	23.1	26.2	21.6	21.3	28.0	28.3	25.8	21.9	29.5	39.3	31.9	34.9	30.9	30.6	37.4	35.1	29.8	33.3	29.2	33.6	37.3	
Average Deaths in corresponding week of previous 10 years, . . .		184	179	171	173	164	160	154	165	148	156	149	142	155	160	151	155	150	158	161	158	158	161	159	149	157	152	
Deaths from Small-pox, Measles, Scarlet Fever, Typhus, Typhoid, Whooping-cough, Diphtheria, Simple continued and Inter-mittent Fever, Enteric Fever, Diarrhoea, Dysentery, Cholera, Heart Disease, Diseases of Respiratory System, Violent Deaths, . . .		54	39	42	89	47	89	40	88	32	88	89	60	57	85	112	108	106	102	110	111	130	94	110	93	114	107	
		5-20 "	9	19	18	14	21	16	10	9	14	17	18	15	8	18	18	15	9	13	14	17	24	13	18	13	26	18
		20-40 "	36	21	39	33	27	81	27	36	26	30	30	34	28	23	24	25	23	26	25	34	34	38	29	23	29	23
		40-60 "	43	26	38	33	25	43	15	30	30	34	38	29	22	30	33	24	46	39	30	47	25	34	38	27	32	38
		60-80 "	43	26	38	33	25	43	15	30	30	34	38	29	22	30	33	24	46	39	30	47	25	34	38	27	32	38
		80 years and upwards, . . .	12	6	7	7	6	5	3	3	3	10	9	3	3	4	4	6	7	6	3	8	10	1	3	29	24	53
		Deaths from Small-pox, . . .	.	.	.	2	1	1	.	1	1	.	.	.	4	4	18	18	9	10	18	14	17	23	33	38	44	52
		Measles, . . .	.	.	2	1	1	1	.	1	1	1	1	.	2	8	.	.	2	.	.	.	1	3	.	.	2	1
		Scarlet Fever, . . .	.	.	1	1	1	1	2	1	1	1	1	1	2	8	4	4	1	7	1	6	2	1	3	.	.	1
		Typhus, . . .	.	.	1	1	1	1	2	1	1	1	1	1	2	8	4	4	2	1	1	6	2	1	3	.	.	1
Typhoid, . . .	.	.	1	1	1	1	2	1	1	1	1	1	2	8	4	4	2	1	1	6	2	1	3	.	.	1		
Whooping-cough, . . .	.	.	1	1	1	1	2	1	1	1	1	1	2	8	4	4	2	1	1	6	2	1	3	.	.	1		
Diphtheria, . . .	.	.	1	1	1	1	2	1	1	1	1	1	2	8	4	4	2	1	1	6	2	1	3	.	.	1		
Simple continued and Inter-mittent Fever, . . .	.	.	1	1	1	1	2	1	1	1	1	1	2	8	4	4	2	1	1	6	2	1	3	.	.	1		
Enteric Fever, . . .	.	.	2	.	.	.	4	1	1	2	1	3	1	1	1	3	4	1	6	4	1	9	6	11	4	7	4	
Diarrhoea, Dysentery, . . .	.	.	2	.	.	.	4	1	1	2	1	3	1	1	1	3	4	1	6	4	1	9	6	11	4	7	4	
Cholera, . . .	.	.	2	.	.	.	4	1	1	2	1	3	1	1	1	3	4	1	6	4	1	9	6	11	4	7	4	
Heart Disease, . . .	.	.	2	.	.	.	4	1	1	2	1	3	1	1	1	3	4	1	6	4	1	9	6	11	4	7	4	
Diseases of Respiratory System, . . .	.	.	2	.	.	.	4	1	1	2	1	3	1	1	1	3	4	1	6	4	1	9	6	11	4	7	4	
Violent Deaths, . . .	.	.	2	.	.	.	4	1	1	2	1	3	1	1	1	3	4	1	6	4	1	9	6	11	4	7	4	
Mean Temperature of the Air (Phoenix Park), . . .		50.1	45.3	45.8	49.9	48.5	53.4	53.8	55.4	56.4	59.2	60.6	60.0	61.9	60.0	62.1	61.7	61.0	61.7	62.1	62.1	62.1	62.1	62.1	62.1	62.1	62.1	
Average Mean Temperature in the preceding week of previous 10 years, . . .		47.6	47.9	49.8	50.4	51.5	52.6	55.5	55.4	57.1	59.0	57.4	57.3	58.0	57.9	59.0	58.4	58.8	56.9	55.7	60.4	56.6	53.6	52.7	51.1	48.4	47.3	
Rainfall in inches, . . .		5.00	0.15	5.25	8.60	7.65	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	
Mean Humidity of the Air, complete Saturation 1.0, . . .		83	80	89	80	85	76	80	84	84	83	84	82	89	81	89	89	86	84	86	82	88	78	86	85	86	88	

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 21st October, 1899. *The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.*

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																	TOTAL FOR DUBLIN REGIS- TRATION AREA.	Deaths in Institutions of Persons from without the Area.
	NORTH CITY.*				SOUTH CITY.†				CLONTARF & HOWTH. No. 1.	COOLOCK AND DRUM- CONDRA, No. 1.	FINGLAS AND GLAS- NEVIN, part of (a).	PALMERSTON, pt. of & CRUMLIN, pt. of (b).	RATHMINES (c).	DUNTHORPE.	BLACKROCK (c).	KINGSTOWN, Nos. 1 and 2 (c).			
	Districts.				Districts.														
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.											
Area in Statute Acres, . . .	674	321	232	504	797	161	397	587	2737	5924	5095	904	1714	1937	1034	1493	24,640	.	
<b>I. ZYMOTIC DISEASES :</b>																			
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Measles, . . . . .	2	2	12	5	5	2	7	12	1	.	.	.	2	1	1	.	53	.	
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	1	.	.	.	.	1	.	.	.	.	1	.	
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	
Whooping Cough, . . . . .	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	2	.	
Diphtheria, . . . . .	.	1	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8	1	
Enteric Fever, . . . . .	1	.	.	.	.	.	.	1	.	.	.	.	1	.	.	.	4	.	
Diarrhoea, Dysentery, . . . . .	.	2	.	1	1	.	.	.	.	.	.	.	.	.	.	.	4	.	
Other Zymotic Diseases . . . . .	.	1	.	1	1	.	1	.	.	.	.	.	.	.	.	.	4	.	
Total, . . . . .	8	6	12	7	7	2	9	13	1	1	.	1	3	1	1	.	67	1	
<b>II. PARASITIC DISEASES,</b> . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
<b>III. DIETETIC DISEASES,</b> . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1	.	
<b>IV. CONSTITUTIONAL DISEASES:</b>																			
Phthisis, or Pulmonary Con- sumption, . . . . .	4	3	5	2	2	2	2	1	.	.	1	.	2	1	.	.	25	1	
Other Constitutional Dis- eases, . . . . .	1	4	5	4	1	1	6	.	1	.	1	.	3	.	.	2	29	4	
Total, . . . . .	5	7	10	6	3	3	8	1	1	.	2	.	5	1	.	2	54	5	
<b>V. DEVELOPMENTAL DISEASES,</b> . . . . .	1	3	8	.	2	1	.	.	.	.	.	.	.	1	.	.	11	1	
<b>VI. LOCAL DISEASES:</b>																			
Diseases of	Brain & Nervous System, . . . . .	1	5	1	3	2	.	1	1	.	1	.	.	.	.	1	16	.	
	Organs of Special Sense, . . . . .	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	2	.	
	Circulatory System, . . . . .	.	8	.	.	5	2	4	.	1	1	.	.	3	.	2	21	2	
	Respiratory System, . . . . .	4	4	4	5	5	8	4	3	1	.	1	3	1	.	.	38	1	
	Digestive System, . . . . .	2	.	1	1	2	1	.	2	.	2	.	.	2	.	1	14	.	
	Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	.	
Urinary System, . . . . .	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.		
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Accidents of Childbirth, . . . . .	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	
Diseases of Locomotive System, Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Total, . . . . .	8	12	6	9	14	7	11	7	2	4	.	1	3	7	.	4	95	3	
<b>VII. VIOLENT DEATHS,</b> . . . . .	1	.	.	.	.	1	.	.	.	1	.	.	.	.	.	.	3	2	
<b>VIII. DEATHS FROM ILL-DE- FINED AND UNSPECIFIED CAUSES,</b> . . . . .	1	.	1	2	2	.	.	.	.	.	.	.	.	.	.	.	6	1	
<b>Deaths from all Causes,</b> . . . . .	19	28	32	24	28	14	23	21	4	6	2	2	11	11	1	6	237	13	
<b>Annual Rate of Mor- tality in every 1,000 of the population.</b>	86.5	41.9	57.8	48.0	44.0	39.4	38.0	30.6	50.4	29.2	24.6	14.3	20.6	23.8	6.2	18.0			
	45.9				37.0				21.4				85.3						
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																			
Public Hospitals, Prisons, and Lunatic Asylums, . . . . .	4	2	2	7	2	1	2	2	2	.	1	.	3	1	.	.	29	11	
Workhouse Hospitals, . . . . .	4	7	7	8	10	4	2	1	.	.	.	.	1	2	.	.	41	2	

\* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City site within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Bessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Office: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situate west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee-street, Coombe, and Francis-street, thence along the boundary of St. Andrew's Parish, and through part of Watling-street, to Usher's Island.—Office: 33, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1 District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situate east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(b) The portions of the Districts situated in the Parish of St. James and those in the Parish of St. Jude.

(c) The Urban District.





METEOROLOGY.†

(c) That portion of the District situated in Glasnevin Electoral Division.  
The Population given for Belfast is the estimated population in the middle of the year 1899; that for each of the other districts is the population according to the Census of 1891. The areas of Belfast, Waterford, Drogheda, and Clonmel have been enlarged since the Census year; the figures here given relate to the extended areas.  
† Having been found impracticable to obtain Meteorological Observations from some of the Towns included in this Table, the readings at the nearest stations from which Returns are received have been adopted in several cases; thus, the readings at Donaghadee have been adopted for Newtownards, those at Armagh for Lisburn, Lurgan, Newry and Portadown, those at Markree for Sligo and those at Roche's Point for Cork and Queenstown.  
‡ Exclusive of 13 deaths of persons (including 5 persons aged 60 years or upwards) admitted to hospital from localities outside the district.  
§ The Urban District.

b) The portions of the Districts situated in the Parish of St. James, and those in the Parish of St. Jude.

(a) That portion of the District situated in Glenside Electoral Division. The Population given for Belfast is the estimated population in the middle of the year 1899; that for each of the other districts is the population in the Census year. The figures here given relate to the extended areas.

\* Having been found impracticable to obtain Meteorological Observations from some of the Towns included in this Table, the readings at the nearest stations from which Returns are received have been inserted. † Calculated from the Census year; the figures here given relate to the Extension areas.

† Observations at Ordnance Survey Office, Phoenix Park.  
‡ Examiners of 1891.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of Districts of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the with the Mortality from the principal causes, the Deaths in Public Institutions being assigned of the Provincial County

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM											
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respira- tory System.	Violent Deaths (Accidental, Homicidal and Suicidal.)
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill- defined Fever.	Enteric Fever.	Diarrhoea.	Dysentery.		
City of Dublin.	North City, No. 1 (E.) (Office, Clarence-street, Nth.) Pop. (in 1891) 27,147.	Sept. 2,	30.7	7.7	13	.	1	.	.	.	.	.	3	3	1	1
		" 9,	43.0	11.5	25	.	5	.	.	.	.	.	1	2	3	3
		" 16,	46.1	13.4	24	.	5	.	.	.	.	1	2	5	3	3
		" 23,	30.7	5.8	16	.	2	.	.	.	.	1	1	3	1	2
		" 30,	49.9	15.4	26	.	3	.	.	.	.	2	8	1	3	1
		Oct. 7,	30.7	7.7	16	.	3	.	.	.	.	1	1	2	2	.
	North City, No. 1 (W.) (Office, Summer-hill.) Pop. (in 1891) 34,885.	" 14,	38.4	19.2	20	.	7	1	.	1	.	1	.	.	2	.
		" 21,	36.5	5.8	19	.	2	.	.	.	.	1	.	.	4	1
		Sept. 2,	46.4	10.5	81	.	1	.	.	.	.	1	5	1	2	.
		" 9,	48.4	13.5	29	.	8	.	.	.	1	1	4	2	5	.
		" 16,	43.4	21.0	29	.	2	.	.	.	.	9	10	3	2	.
		" 23,	40.4	9.0	27	.	2	1	.	.	.	1	2	1	4	1
	North City, No. 2. (Office, Lisburn-street.) Pop. (in 1891) 28,871.	" 30,	41.9	19.5	28	.	3	.	1	.	.	1	5	2	3	1
		Oct. 7,	29.9	6.0	20	.	2	.	.	.	.	1	5	2	4	.
		" 14,	22.5	7.5	15	.	5	.	.	.	.	.	.	.	4	.
		" 21,	41.9	7.5	28	.	2	.	.	1	.	.	.	2	3	.
		Sept. 2,	37.9	10.8	21	.	2	.	.	.	.	2	2	6	1	.
		" 9,	50.6	6.4	28	.	2	.	.	1	.	.	.	7	5	.
	North City, No. 3. (Office, Blackhall-place.) Pop. (in 1891) 26,055.	" 16,	52.4	18.1	29	.	8	.	.	.	.	.	7	5	5	1
		" 23,	72.5	7.2	18	.	1	1	.	.	.	.	2	8	4	5
		" 30,	39.7	16.8	22	.	7	.	1	.	.	.	1	4	5	2
		Oct. 7,	61.4	19.9	84	.	9	.	.	1	.	.	2	4	10	1
		" 14,	54.2	21.7	80	.	10	.	.	.	.	.	2	2	2	.
		" 21,	57.8	21.7	82	.	12	.	.	.	.	.	.	5	4	.
South City, No. 1. (Office, South Earl-street.) Pop. (in 1891) 86,194.	Sept. 2,	40.0	18.0	20	.	6	.	.	.	.	.	3	1	.	.	
	" 9,	38.0	20.0	19	.	2	1	.	.	.	.	5	6	1	1	
	" 16,	44.0	18.0	22	.	6	.	.	.	.	2	8	2	1	.	
	" 23,	54.0	28.0	27	.	10	.	.	.	.	1	8	3	2	.	
	" 30,	38.0	18.0	19	.	5	.	.	.	.	3	8	1	2	.	
	Oct. 7,	36.0	14.0	18	.	5	.	.	.	.	1	1	1	3	.	
South City, No. 2. (Office, Castle-street.) Pop. (in 1891) 18,547.	" 14,	44.0	18.0	23	.	6	.	.	.	.	3	8	3	.	.	
	" 21,	49.0	12.0	24	.	5	.	.	.	.	.	1	2	5	.	
	Sept. 2,	26.7	9.4	17	.	1	.	.	1	1	.	1	2	2	.	2
	" 9,	58.1	20.4	87	.	5	.	.	.	.	1	7	8	2	1	.
	" 16,	49.4	11.0	27	.	2	.	.	.	.	1	4	3	4	.	.
	" 23,	52.0	11.0	14	.	8	.	.	.	.	.	4	.	1	1	.
South City, No. 3. (Office, Peter-street.) Pop. (in 1891) 40,558.	" 30,	22.0	8.1	14	.	.	.	.	.	.	.	2	.	2	.	
	Oct. 7,	40.8	19.6	26	.	6	.	2	.	.	.	1	1	6	.	.
	" 14,	58.0	11.0	21	.	4	.	.	.	.	1	2	3	3	.	.
	" 21,	44.0	9.4	28	.	5	.	.	.	.	.	1	2	5	.	.
	Sept. 2,	30.9	5.6	11	.	.	.	.	.	.	2	4	4	5	1	.
	" 9,	59.0	19.7	21	.	.	.	.	.	.	1	6	8	2	.	.
South City, No. 4. (Office, Grand Canal-street.) Pop. (in 1891) 85,798.	" 16,	56.2	8.4	20	.	.	.	.	.	1	.	6	3	1	.	.
	" 23,	56.5	8.4	18	.	1	.	.	.	.	.	1	1	2	.	.
	" 30,	28.1	5.6	10	.	1	.	.	.	.	.	1	1	2	.	.
	Oct. 7,	30.9	5.6	11	.	2	.	.	.	.	.	.	2	1	.	.
	" 14,	30.9	8.1	11	.	2	.	.	.	.	1	1	1	1	.	.
	" 21,	39.4	6.6	14	.	2	.	.	.	.	.	2	2	8	1	.



*Deaths in Dublin, Belfast, Cork, Limerick, Londonderry, and Waterford. 691*

the several REGISTRARS' DISTRICTS in the CITY (County Borough) OF DUBLIN and of the Suburban Population represented thereby, and by the Deaths from the principal Zymotic Diseases : to the Districts from which the deceased were admitted; also, similar Statistics for each Boroughs in Ireland.

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.											Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal, and Suicidal).
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Pneumonia.			
Rathmines. Pop. (in 1891) 27,796.	Sept. 2, " 9, " 16, " 23, " 30, Oct. 7, " 14, " 21,	188 244 113 181 338 169 113 206	19 94 56 77 56 9 6 56	10 13 6 7 13 9 6 11	. .<												

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of Births and Deaths in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 21st October, 1891, Deaths in Public Institutions of persons *admitted from without each City being omitted*, and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*; with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

REGISTRARS' DISTRICTS.	CITIES AND Popula- tion in 1891.	No. of BIRTHS.	AGES AT DEATH.										DEATHS FROM Principal Zymotic Diseases.										Inquest Cases.	Violence.	Diseases of the Respiratory System.	Phthisis or Pul- monary Con- sumption.	No. of Deaths in Public Institutions.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
			Total No. of Deaths.					Under 1 year.					5 and under 60 years.					60 years and up- wards.										Small Pox.					Measles.					Scarlet Fever (Scarlatina).					Typhus.					Whooping Cough.					Diphtheria.					Simple con- tinued and Epidemic Fever.					Enteric Fever.					Diarrhoea, Typhoid.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
			Annual Rate of Mortality per 1,000 of the Population in 1891, represented by Deaths from					1 year and under 5 years.					5 and under 60 years.					60 years and up- wards.										Small Pox.					Measles.					Scarlet Fever (Scarlatina).					Typhus.					Whooping Cough.					Diphtheria.					Simple con- tinued and Epidemic Fever.					Enteric Fever.					Diarrhoea, Typhoid.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
			All principal Causes. Zymotic Diseases.					The principal Causes. Zymotic Diseases.					The principal Causes. Zymotic Diseases.					The principal Causes. Zymotic Diseases.										The principal Causes. Zymotic Diseases.					The principal Causes. Zymotic Diseases.					The principal Causes. Zymotic Diseases.					The principal Causes. Zymotic Diseases.					The principal Causes. Zymotic Diseases.					The principal Causes. Zymotic Diseases.					The principal Causes. Zymotic Diseases.					The principal Causes. Zymotic Diseases.					The principal Causes. Zymotic Diseases.					The principal Causes. Zymotic Diseases.					The principal Causes. Zymotic Diseases.					The principal Causes. Zymotic Diseases.					The principal Causes. Zymotic Diseases.					The principal Causes. Zymotic Diseases.					The principal Causes. Zymotic Diseases.					The principal Causes. Zymotic Diseases.					The principal Causes. Zymotic Diseases.					The principal Causes. Zymotic Diseases.					The principal Causes. 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**Boundaries of Registrars' Districts—Belfast and Cork.**

The Registrar's District of Belfast Urban, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegal-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast Urban, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western boundary of Skegonnell Townland and the Municipal boundary to Lowwood Townland; thence by the southern boundary of Lowwood Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegal-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast Urban, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast Urban, No. 4, District is bounded by a line drawn from the intersection of Lisburna-road and Stockman's-lane through the centre of Lisburna-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North, Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence by the Municipal boundary to Old Lisburna-road; thence through the centre of Old Lisburna-road and Stockman's-lane to Lisburna-road.

Belfast Urban, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast Urban, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburna-road, Stockman's-lane, and Old Lisburna-road to the Municipal boundary, thence along the Municipal boundary to the River Lagan; and through the centre of the river to Queen's-square.

Belfast Urban, No. 7, District.—This District consists of the Townlands of Greencastle and Lowwood.

Belfast Urban, No. 8, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballygomartin, Edenderry, Ligonell, and Old Park form this District. It is situated in the north-west of the City.

Belfast Urban, No. 9, District consists of portions of the Townlands of Ballymagary and Ballymurphy, together with the portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to the Municipal boundary.

Belfast Urban, No. 10, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whitelock-road, through the centre of said road, Shankill or Woodvale road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Belfast Urban, No. 11, District is bounded by a line drawn from the middle of Queen's-bridge, through the centre of the River Lagan to the Municipal boundary, thence by the Municipal boundary, the eastern boundary of Galwally Townland, and the old Municipal boundary to Castlereagh-road; and through the said road, Castlereagh-street, Mountpottinger-road, and Bridge-end to the middle of Queen's Bridge.

Belfast Urban, No. 12, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of a line drawn through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road.

Belfast Urban, No. 13, District consists of the Townlands of Ballycloghan (part of), Ballyhaeckamore, Ballymisert, Strandtown, Victoria Park (part of), Ballymacnaghagh (part of), Ballyrushboy, Knock and Multyhogy. It extends over a large area in the east of the City.

Belfast Urban, No. 14, District consists of the greater portion of Ballymaghan Townland and the small portion of Ballycloghan Townland lying north of Belmont.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnamaginn Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamough East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhill, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnamaginn Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhill, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garranbraher and Knockna-bohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Casade," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Filton-street, thence through the centre of Filton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, to the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Casades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Filton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

NOTE.—The Statistics given for Cork in Table VIII. are for the City portion of the several Districts only.





TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
LONDON, . .	4,546,752	Oct. 21,	2,529	1,567	18.0	.	26	6	60	6	15	25	
EDINBURGH, .	298,927	" 21,	164	103	17.9	.	.	1	.	.	3	2	
GLASGOW, . .	733,903	" 21,	475	266	18.8	.	12	4	2	2	7	16	
CALCUTTA, . .	466,460	Aug. 19,	.	224	25.0	.	.	.	2	1	35†	33*	
BOMBAY, . .	821,764	Sept. 26,	222	623	39.4	5	10	?	?	?	81‡	66	
MADRAS, . .	452,518	Aug. 25,	405	306	35.1	.	4	?	?	?	66	66	
PARIS, . . .	2,511,629	Oct. 14,	1,123	864	17.8	.	.	1	2†	3	21	41	
BRUSSELS (with 8 Faubourgs).	561,130	" 7,	241	168	15.5	.	.	3	1†	.	5	17	
AMSTERDAM, .	518,506	Sept. 30,	303	125	12.6	.	.	.	.	4	2	.	
ROTTERDAM, .	315,305	" 30,	212	99	16.2	.	.	1	.	1	.	.	
THE HAGUE, .	196,325	" 30,	111	63	16.4	.	.	.	1	1	.	.	
COPENHAGEN, .	349,000	Oct. 14,	232	91	13.6	.	.	2	1	1	1	13	
CHRISTIANIA, .	221,255	" 14,	105	47	11.0	.	.	1	.	.	.	4	
ST. PETERSBURG,	1,132,677	" 7,	514	447	20.5	.	7	9	23	4	21	40	
BERLIN, . .	1,819,095	Sept. 30,	891	589	16.8	.	6	20	16	10	4	71	
HAMBURG, .	675,351	Oct. 7,	.	212	16.3	.	.	2	.	2	4	14	
DRESDEN, . .	392,300	Sept. 9,	225	148	19.4	.	1	.	1†	3	1	43	
BRESLAU, . .	406,012	Oct. 14,	.	164	21.0	.	.	.	1	4	1	26	
MUNICH, . .	445,000	—	.	.	.	.	.	.	.	.	.	.	
VIENNA (with suburbs).	1,623,134	Sept. 23,	904	517	16.6	.	1	5	6†	3	5	83	
BUDA-PESTH, .	666,722	Oct. 7,	438	267	20.3	.	2	7	3	1	.	30	
PRAGUE and Fau- bourgs.	380,497	" 7,	190	150	20.3	.	.	3	4	2	1	5	
ROME, . . .	508,779	Sept. 9,	202	148	15.1	.	.	.	.	.	11	26	
TURIN (10 days).	344,203	Aug. 20,	188	147	15.6	.	1	.	.	.	3	17	
VENICE, . .	172,288	Sept. 30,	80	53	17.5	.	.	.	3†	.	1	9	
NEW YORK, .	3,550,053	" 16,	1,611	1,124	16.5	.	6	4	15	10	16	101	
PHILADELPHIA,	1,266,832	" 23,	.	371	15.2	.	.	3	18	4	6	14	

\* Including 3 deaths from cholera.

† Exclusive of 27 deaths from bubonic fever.

‡ Including deaths from croup.

§ Exclusive of 82 deaths from bubonic fever.

## METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., F.R.C.P.I., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 21st October, 1899:—

"The general distribution of atmospheric pressure and the consequent prevailing type of weather over Western Europe was mainly anticyclonic. Between Sunday and Tuesday, however, an area of relatively low atmospheric pressure passed northwards from the Bay of Biscay across Ireland, in which country the weather broke for a time and close rain fell on Monday. As this disturbance, which spared Great Britain, passed away to the northward, the weather became calm and a remarkably large diurnal range of temperature was experienced at inland stations in both England and Ireland—cold, dewy, foggy and even frosty nights alternating with warm sunny days. At Loughborough the thermometer rose to 67° on Tuesday and fell to 31° during the following night. On Wednesday the range at that station was even greater, namely, 3° (from 67° to 28°). In Dublin, Wednesday was summerlike in its mildness, the extremes of temperature being—lowest, 53°0', highest, 65°1'. After that day the anticyclone spread more directly over Ireland, so that cold foggy nights followed mild sunny days. On Saturday morning a fog of great density enveloped Dublin for a time. In this city the mean height of the barometer was 30·146 inches, pressure ranging from 29·774 inches at 9 p.m. of Monday (wind, S.S.E.) to 30·371 inches at 9 p.m. of Saturday (wind, S.E.). The corrected mean temperature was 51·5°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 49·2°. The screened thermometers rose to 65°1' on Wednesday and fell to 34°9' on Friday. Rain fell on Monday to the amount of ·253 inch, deposits of dew in the raingauge on Tuesday, Friday, and Saturday bringing up the total measurement to ·258 inch. S.E. to S.W. winds prevailed."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30·169 inches. The highest reading (30·399) was on Saturday at 9 p.m., air calm, and the lowest (29·800) on Monday at 9 p.m., wind E.

The mean temperature for the week was 49·5°, being 2·2° above the average for the corresponding week of the ten years 1889–98. The temperature was highest on Thursday, when the thermometer registered 66·0°, and was lowest on Friday, the mercury having fallen to 27·0°. The mean of the Dry Bulb for the week was 48·2°, and of the Wet Bulb 46·3°. The mean humidity of the air was ·88, complete saturation being represented by 1·0. The registered duration of sunshine for the week was 37·2 hours. The rainfall measured ·470 inch.

At Greenwich the mean temperature for the week was 47·4°, the maximum 62·2°, and the minimum 36·7°; at Glasgow the maximum was 63·4°, the minimum 28·6°, and the mean 49·7°; and at Edinburgh the maximum was 67·4°, the minimum 33·2°, and the mean 50·8°. There was no rain at Greenwich, Glasgow, or Edinburgh.\*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1899. MONTH AND DAY.		BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind.	
		Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete sa- turation = 1°0.					
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday,	Oct. 15.	30·025	51·8	31·3	41·6	49·4	44·9	70	·2	7·3	—	S.E.	S.E.
Monday,	" 16.	29·801	56·8	47·6	52·2	53·9	51·3	84	·7	01	·410	S.E.	E.
Tuesday,	" 17.	30·025	64·5	50·2	57·4	56·7	55·6	93	·4	03	·060	S.E.	Calm.
Wednesday,	" 18.	30·271	65·0	46·5	55·8	53·0	51·5	90	·1	5·0	—	Calm.	Calm.
Thursday,	" 19.	30·333	66·0	31·1	48·6	41·6	40·4	92	·1	9·5	—	Calm.	Calm.
Friday,	" 20.	30·345	57·4	27·0	42·2	40·7	38·8	86	·2	7·9	—	Calm.	Calm.
Saturday,	" 21.	30·380	59·1	37·7	48·4	42·0	41·8	98	·1	7·1	—	Calm.	Calm.
Mean,		30·169	60·1	38·8	49·5	48·2	46·3	88	·3	Total 37·2	Total ·470	Calm.	

Sunday—A fine but cloudy day; night cloudy. Monday—A cloudy day; night cloudy; rain 4·15 to 9 a.m. Tuesday—A cloudy day; rain 9 to 9·45 a.m.; night cloudy and foggy. Wednesday—A fine but cloudy day; night, sky clear and foggy. Thursday—A beautiful day; night, sky clear and foggy. Friday—A beautiful day; night, sky clear; fog all night. Saturday—A beautiful day; night, sky clear; ground fog p.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.  
\* Kindly furnished by the Registrars-General of England and Scotland.



# OFFICIAL

## WEEKLY RETURN OF BIRTHS AND DEATHS

### IN D U B L I N

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXVI.] WEEK ENDING SATURDAY, 28TH OCTOBER, 1899. [No. 43.

*General Register Office, Charlemont House,  
Dublin, 30th October, 1899.*

#### ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 21·1), was equal to an average annual death-rate of 21·1 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 17·9 per 1,000, the rate for Glasgow being 20·3, and for Edinburgh 18·4.

#### TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the Dublin Registration Area and the twenty-two principal provincial Urban Districts of Ireland was 26·5 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,053,188.\* The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.	TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.
	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.			Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.	
23 Town Dists.	24·7	25·2	26·8	26·5	25·8	Limerick, . .	9·8	16·8	23·9	9·8	15·1
Armagh, . . .	28·5	14·3	7·1	28·5	19·6	Lisburn, . . .	34·1	17·0	25·7	12·8	22·4
Ballymena, . .	16·9	5·6	5·6	28·2	14·1	Londonderry, .	22·0	29·8	23·6	25·1	25·1
Belfast, . . .	26·1	22·3	21·3	24·4	23·5	Lurgan, . . .	27·4	36·5	41·1	9·1	28·5
Carrickfergus, .	00	11·7	0·0	23·4	8·8	Newry, . . .	24·1	20·1	16·1	8·1	17·1
Clonmel, . . .	4·9	43·8	24·3	0·0	18·3	Newtownards, .	17·0	22·7	34·0	11·3	21·3
Cork, . . . .	22·8	28·4	27·0	21·5	24·9	Portadown, . .	18·6	6·2	24·7	18·6	17·0
Drogheda, . . .	22·8	19·0	3·8	11·4	14·3	Queenstown, . .	11·5	5·7	0·0	23·7	11·5
Dublin, Reg. Area,	28·8	31·3	35·3	35·9	32·8	Sligo, . . . .	0·0	10·2	25·4	15·2	12·7
Dundalk, . . .	20·9	12·6	8·4	29·3	17·8	Tralee, . . . .	61·6	39·2	44·8	22·4	42·0
Galway, . . . .	7·6	18·9	11·3	26·4	16·1	Waterford, . .	15·9	17·9	39·8	23·9	24·4
Kilkenny, . . .	4·7	18·9	14·2	37·8	18·9	Wexford, . . .	31·6	22·6	54·2	13·5	30·5

The deaths from the principal zymotic diseases registered in the 23 districts during last week were equal to an annual rate of 4·9 per 1,000, the rates varying from 0·0 in ten of the districts to 6·2 in Portadown and 9·4 in the Dublin Registration Area; the 3 deaths from all causes registered in Portadown comprising one from measles. Among the 164 deaths from all causes registered in Belfast are one from scarlatina, 2 from

\* See Note (\*), Table VI.

whooping-cough, 3 from diphtheria, 9 from enteric fever, and 4 from diarrhœa; among the 31 deaths in Cork are one from measles and 4 from diarrhœa; and the 12 deaths in Waterford comprise 2 from scarlatina.

#### DUBLIN AND SUBURBS.

In the Dublin Registration Area the births registered during the week amounted to 180—99 boys and 81 girls; and the deaths to 244—128 males and 116 females.

The deaths, which are 81 over the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 36·4 in every 1,000 of the population; omitting the deaths (numbering 3) of persons admitted into public institutions from localities outside the Area, the rate was 35·9 per 1,000. During the forty three weeks ending with Saturday last the death-rate averaged 29·3, and was 2·6 over the mean rate for the corresponding portions of the ten years 1889–98.

The number of deaths from zymotic diseases registered during last week is 68, being equal to the number for the preceding week, and 47 over the average for the 43rd week of the last ten years: the 68 deaths for last week comprise 44 from measles—being 8 under the number from that cause in the preceding week and equal to the number for the week ended the 14th instant—one from scarlet fever (scarlatina), one from typhus, 2 from influenza and its complications, 2 from diphtheria, 6 from enteric fever, 8 from diarrhœa, one from dysentery, one from erysipelas; &c.

The weekly number of cases of measles admitted to hospital, which, after having fallen from 99 for the week ended the 7th instant to 43 for the following week, rose to 56 for the week ended the 21st instant, further rose to 60 last week: 44 measles patients were discharged during the week; 10 died; and 162 remained under treatment on Saturday last, being 6 over the number in hospital at the close of the preceding week.

Eleven cases of scarlatina were admitted to hospital, being one over the admissions for the preceding week, but 9 under the number for the week ended the 14th October: 11 patients were discharged during the week; and 52\* remained under treatment on Saturday last, being equal to the number in hospital on the previous Saturday.

The decline in the number of cases of enteric fever admitted to hospital, which was noted in the returns for the two weeks ended the 14th and 21st October, respectively, has not continued, the admissions last week being 44, against 41 for the preceding week: 58 patients were discharged during the week; 5 died; and 274 remained under treatment on Saturday last, being 19 under the number in hospital at the close of the preceding week.

The weekly number of cases of diphtheria admitted to hospital, which had risen from 3 for the week ended the 14th October to 6 for the following week, fell to 3 last week: 10 cases of the disease remained under treatment in hospital on Saturday last.

Forty deaths from diseases of the respiratory system were registered, being 13 over the average for the corresponding week of the last ten years, and one over the number for the week ended the 21st instant: they comprise 20 from bronchitis and 19 from pneumonia or inflammation of the lungs.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 28th October, 1899, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week-ended 28th October.			
	Oct. 7.	Oct. 14.	Oct. 21.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, .	.	.	.	.	.	.	.
Measles, .	149	162	156	60	44	10	162
Scarlet Fever, .	39	52	52	11	11	.	52*
Typhus „, .	2	3	3	.	1	.	2
Diphtheria, .	9	11	12	3	4	1	10
Enteric Fever, .	313	321	293	44	58	5	274
Pneumonia, .	9	6	10	3	2	2	9

The deaths of 13 children (including 7 infants under one year old) were ascribed to convulsions.

Five deaths were caused by apoplexy, 10 by other diseases of the brain and nervous system (exclusive of convulsions), and 13 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 29 deaths, mesenteric disease 8 and cancer 9.

\* Exclusive of 23 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

Eight accidental deaths were registered.

In 13 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 9 children under 5 years of age (including 6 infants under one year old) and the deaths of two persons aged 60 years and upwards.

Ninety-five of the persons whose deaths were registered during the week were under 5 years of age (45 being infants under one year, of whom 8 were under one month old) and 55 were aged 60 years and upwards, including 30 persons aged 70 and upwards, of whom 8 were octogenarians, and 2 (a man and a woman) were each stated to have been aged 90 years.

Seventy-nine of the deaths registered during the week occurred in hospitals and other public institutions; of this number 10 took place in the North Dublin Union Workhouse, 19 in the South Dublin Union Workhouse, and one in the Rathdown Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration Area was 35.9 per 1,000; the rate in the city was 42.6 (35.2 on the North side, and 49.3 on the South), and in the Suburbs 20.4.

The deaths from the principal zymotic diseases\* in the entire Area equal an annual rate of 9.4 per 1,000 inhabitants, the rate for the city being 12.3 (8.9 in the North City Districts, and 15.5 in the South), and for the Suburbs 2.5 per 1,000.

*No. 1 North City District, East (Clarence-street, North).—*The deaths (10) are equal to an annual rate of 19.2 per 1,000. They comprise 4 from zymotic diseases, viz.:—one from measles, 2 from diphtheria, and one from enteric fever.

*No. 1 North City District, West (Summer-hill).—*The deaths (21) are equal to an annual rate of 31.4 per 1,000. Among them are 5 from zymotic diseases, including 2 from measles, one from typhus, and one from influenza. Two deaths were caused by inflammatory diseases of the respiratory system, 3 by phthisis, and 3 by diseases of the brain and nervous system.

*No. 2 North City District (Lisburn-street).—*The deaths (29) are equivalent to an annual rate of 52.4 per 1,000. They comprise 7 from zymotic diseases, viz.:—5 from measles, one from enteric fever, and one from diarrhoea. Bronchitis caused 2 deaths, pneumonia 2, diseases of the circulatory system 3, phthisis 7, and convulsions 3.

*No. 3 North City District (Blackhall-place).—*The deaths (19) represent an annual rate of 38.0 per 1,000. Six were from zymotic diseases, viz.:—4 from measles, one from enteric fever, and one from diarrhoea. The 13 deaths from other causes comprise 2 from pneumonia, 4 from phthisis, and 3 from diseases of the brain and nervous system.

*No. 1 South City District (South Earl-street).—*The deaths (37) represent an annual rate of 58.1 per 1,000. Zymotic diseases caused 10 deaths, of which 6 were from measles, and one from each of the following:—influenza, enteric fever, dysentery, and erysipelas. The 27 deaths from other causes comprise 4 from bronchitis, 4 from pneumonia, 4 from diseases of the circulatory system, 3 from phthisis, 4 from mesenteric disease, 2 from cancer, and 4 from diseases of the brain and nervous system.

*No. 2 South City District (Castle-street).—*The deaths (13) are equal to an annual rate of 36.5 per 1,000. They consist of 6 from measles, one from enteric fever, one from diarrhoea, 4 from bronchitis, and one from convulsions.

*No. 3 South City District (Peter-street).—*The deaths (36) are equal to an annual rate of 46.3 per 1,000. Among them are 9 from zymotic diseases, viz.:—6 from measles, one from scarlatina, one from enteric fever, and one from diarrhoea. The 27 deaths from other causes comprise 5 from bronchitis, 2 from pneumonia, 3 from phthisis, 2 from convulsions, and 3 from diseases of the brain and nervous system, exclusive of convulsions.

*No. 4 South City District (Grand Canal-street).—*The deaths (35) are equivalent to an annual rate of 51.0 per 1,000. They comprise 14 from zymotic diseases, including 12 from measles and one from diarrhoea. Pneumonia caused 2 deaths, diseases of the circulatory system 4, phthisis 2, cancer 2, and convulsions 2.

*Suburban Districts.*—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 25.2 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 19.4; Finglas and Glasnevin, part of, 12.3; Palmerston, part of, and Crumlin, part of, 7.2; Rathmines, 20.6; Donnybrook, 21.2; Blackrock, 24.8; and Kingstown, 24.0. The deaths from zymotic diseases tabulated for these districts consist of one from diarrhoea for Clontarf and Howth, No. 1 District; 2 from measles and one from diarrhoea for Rathmines, and one from diarrhoea for Donnybrook. Of the 4 deaths from all causes tabulated for Coolock and Drumcondra, No. 1 District, 2 were from inflammatory diseases of the respiratory system; among the 11 deaths for Rathmines are 2 from phthisis; among the 10 deaths for Donnybrook are 2 from pneumonia and one from bronchitis; and the 8 deaths for Kingstown comprise 3 from pneumonia.

\* See Table VII.





each Disease registered in the FORTY-THIRD WEEK ending Saturday, 28th October, 1890, with ten years, 1889-98, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday											Averages in 43rd Week of the years 1889-98.	In the Week ending Saturday, 23th October, 1890.								
													Deaths of Persons of the Ages of								
	Oct. 26, 1889.	Oct. 26, 1890.	Oct. 31, 1891.	Oct. 29, 1892.	Oct. 25, 1893.	Oct. 27, 1894.	Oct. 25, 1895.	Oct. 24, 1896.	Oct. 30, 1897.	Oct. 29, 1898.	All Ages.		Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
Mean Temperature.	45°6	51°2	48°2	48°5	48°1	46°1	39°1	40°5	53°5	50°5	46°1	48°9	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	
<b>VI. Local Diseases.</b>																					
Apoplexy, . . . . .	2	3	1	8	3	2	3	3	5	.	3°0	5	.	.	.	.	.	3	1	.	
Epilepsy, . . . . .	.	1	.	.	.	.	1	.	2	.	°4	.	.	.	.	.	.	.	.	.	
Convulsions, . . . . .	10	15	13	10	3	4	10	6	8	6	8°5	13	3	4	5	1	.	.	.	.	
Other Diseases of Brain and Nervous System, . . . . .	10	5	4	5	2	7	7	6	8	8	6°0	10	.	.	.	1	.	4	4	1	
Diseases of Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Diseases of Circulatory System, . . . . .	11	12	14	17	9	12	18	19	15	21	14°3	18	.	1	.	.	3	8	4	3	
Croup, . . . . .	1	.	.	1	.	1	1	1	.	.	°5	.	.	.	.	.	.	.	.	.	
Bronchitis, . . . . .	10	13	21	25	9	9	11	15	23	23	15°3	20	.	6	4	.	1	2	6	1	
Pneumonia, . . . . .	5	9	10	11	11	8	7	4	15	8	8°3	19	.	9	.	.	2	5	3	.	
Pleurisy, . . . . .	.	.	.	.	.	.	1	.	.	.	°1	.	.	.	.	.	.	.	.	.	
Other Diseases of Respira- tory System, . . . . .	3	4	1	4	1	.	1	1	2	2	1°9	1	.	.	.	.	1	.	.	.	
Teething, . . . . .	2	.	2	2	.	.	2	1	.	1	1°0	3	.	2	1	.	.	.	.	.	
Quinsy, Sore Throat, Enteritis, . . . . .	.	.	.	.	.	1	1	1	1	1	°4	.	.	.	.	.	.	.	.	.	
Peritonitis, . . . . .	.	1	1	.	.	1	1	2	1	.	°7	.	.	.	.	.	.	.	.	.	
Disease of Liver, Other Diseases of Digestive System, . . . . .	1	1	4	3	8	4	2	2	3	1	2°2	2	.	.	.	.	1	.	.	.	
Diseases of Lymphatics, &c., . . . . .	1	.	.	.	.	.	.	.	1	.	°3	1	.	.	.	.	.	1	.	.	
Diseases of Urinary System, . . . . .	5	5	2	5	6	1	3	5	4	4	4°0	6	.	.	.	1	1	2	1	.	
Diseases of Generative System, . . . . .	1	.	.	1	3	.	.	.	1	1	°7	1	.	.	.	.	.	1	.	.	
Accidents of Childbirth, . . . . .	.	2	.	2	.	1	.	1	.	2	°6	.	.	.	.	.	.	.	.	.	
Diseases of Locomotive System, . . . . .	.	.	1	.	.	.	.	.	.	.	°1	1	.	.	.	1	.	.	.	.	
Diseases of Integumentary System, . . . . .	.	1	1	1	1	2	.	1	1	1	°9	.	.	.	.	.	.	.	.	.	
<b>VII. Violent Deaths</b>																					
(ACCIDENT.)																					
By Railways, By Vehicles or Horses, . . . . .	.	.	.	1	.	.	.	.	2	1	.	1	.	.	.	.	1	.	.	.	
In Ships, Boats, Docks (ex- clusive of Drowning), . . . . .	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
In Conflagrations, By Burns, Scalds, Explo- sions, . . . . .	4	2	1	1	.	2	.	1	2	.	4°4	.	.	.	.	.	.	.	.	.	
By Drowning, . . . . .	.	.	1	1	.	2	1	2	2	.	.	3	.	.	.	.	1	2	.	.	
By Suffocation in Bed, . . . . .	.	.	.	.	1	.	1	.	.	.	.	1	.	1	.	.	.	.	.	.	
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	.	1	.	.	1	.	.	.	.	1	.	.	.	
Other or Not Stated Causes, . . . . .	.	2	.	.	1	3	4	2	2	.	.	2	.	.	.	.	2	.	.	.	
(VIOLENCE OTHER THAN AC- CIDENTAL.)																					
HOMICIDE, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
SUICIDE, . . . . .	.	1	.	.	1	.	1	.	.	.	°3	.	.	.	.	.	.	.	.	.	
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
<b>VIII. Deaths from ill-defined and un- specified Causes.</b>																					
	10	13	9	6	8	10	6	9	11	9	8°6	3	3	.	.	.	.	.	.	.	

TABLE III.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

1899—Week ending																											
DUBLIN		May 6.	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.
REGISTRATION AREA.																											
No. of weeks in Annual Series, . . .		16	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43
Births registered, . . .		218	201	182	187	278	236	217	205	253	188	185	182	200	194	205	184	212	194	198	286	211	237	190	198	198	180
Average Births in corresponding week of previous 10 years, . . .		215	210	197	203	206	193	203	199	217	192	185	184	183	193	197	201	183	196	181	207	202	193	178	166	179	170
Deaths registered, . . .		166	179	180	178	148	169	144	142	154	156	173	147	191	223	214	234	207	205	251	285	200	233	196	225	230	244
Annual Death-rate per 1,000, . . .		24.8	29.7	29.8	29.5	23.1	25.2	21.5	21.3	23.0	23.3	25.8	21.9	23.5	23.3	23.9	31.9	30.9	30.6	37.4	35.1	29.3	33.3	29.2	33.6	37.3	36.4
Average Deaths in corresponding week of previous 10 years, . . .		179	171	173	164	160	154	165	148	156	149	142	155	160	151	155	159	158	161	158	158	161	159	149	157	152	163
{ Under 5 years, . . .		39	42	39	47	39	40	83	94	38	39	60	57	85	112	108	106	102	110	111	120	94	110	93	114	107	95
{ 5-20 " . . .		19	13	14	21	16	10	9	14	17	18	15	8	13	16	15	9	13	12	14	17	24	12	18	13	26	13
{ 20-40 " . . .		21	20	23	27	31	27	23	26	30	30	34	28	23	24	25	23	23	26	25	24	24	34	26	27	32	38
{ 40-60 " . . .		38	22	23	23	23	23	23	23	23	23	23	23	23	23	23	24	24	26	29	30	47	25	34	36	39	
{ 60 years and upwards, . . .		6	7	7	6	5	9	2	8	10	9	6	3	4	4	6	7	6	6	8	6	10	1	5	6	5	10
Deaths from Small-pox, . . .		2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Typhus, . . .		2	1	1	1	1	2	3	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Whooping-cough, . . .		4	2	3	1	2	3	4	1	6	1	4	2	8	4	3	7	1	3	2	1	1	1	1	1	1	1
" Diphtheria, . . .		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Simple continued and Ill-defined Fever, . . .		2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Enteric Fever, . . .		2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Diarrhoea, Dysentery, . . .		18	21	21	27	19	36	21	24	23	56	83	17	16	24	26	24	26	19	23	21	18	33	20	22	26	29
" Furunculosis, . . .		8	17	15	12	12	14	21	14	16	15	9	9	17	18	15	13	10	13	6	12	7	11	14	10	23	13
" Diseases of Respiratory System, . . .		40	36	36	40	28	23	25	11	25	24	20	80	24	18	19	29	24	13	31	21	24	80	81	29	39	40
Violent Deaths, . . .		6	6	5	5	9	5	1	7	3	3	4	3	4	3	3	5	8	6	6	5	4	5	4	3	5	8
Mean Temperature of the Air (Phoenix Park), . . .		45.3	45.8	45.9	43.5	48.4	53.8	58.4	54.6	59.2	60.6	59.0	61.9	60.0	62.1	57.6	61.0	61.7	59.1	59.1	57.4	52.4	47.5	46.1	48.0	49.5	48.9
Average Mean Temperature in corresponding week of previous 10 years, . . .		47.9	49.8	50.4	51.5	52.6	55.5	55.4	57.1	59.0	57.4	57.3	58.0	57.9	59.0	58.4	58.8	56.9	55.7	56.4	56.6	53.6	53.7	51.1	48.4	47.3	46.1
Rainfall in inches, . . .		0.15	0.22	0.80	0.75	0.00	0.00	0.185	1.005	1.485	1.440	1.535	0.840	1.185	1.645	0.935	1.195	0.935	1.295	1.150	1.455	0.675	1.470	0.860	0.855	0.740	0.835
Mean Humidity of the Air, complete Saturation 10, . . .		80	89	80	85	69	80	84	84	88	84	82	89	81	89	89	86	84	86	82	88	78	86	85	86	83	91



TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 28th October, 1899. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																TOTAL FOR DUBLIN REGIS- TRARS' DISTRICT AREA.	Deaths in Institutions of Persons from without the Area.
	NORTH CITY.*				SOUTH CITY.†				CLONTARE & HOWTH, No. 1.	COOLICK AND DRUG- CONDON, No. 1.	FINGLAS AND GLAS- NEVIN, PART OF (a).	PALMERSTON, PT. OF & CRUMLIN, PT. OF (c).	RATHMINES (c).	DONSBRIDGE.	BLACKROCK (c).	KINGSTOWN, Nos. 1 and 2 (c).		
	Districts.				Districts.													
	No. 1. E.	No. 1. W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.										
Area in Statute Acres, . . .	674	821	232	564	797	161	397	537	2737	5924	5095	904	1714	1937	1031	1483	24,640	.
<b>I. ZYMOTIC DISEASES:</b>																		
Small Pox, . . . . .																		
Measles, . . . . .	1	2	6	4	6	6	6	12	.	.	.	.	2	.	.	.	41	.
Scarlet Fever (Scarlatina), . . . . .								1	.	.	.	.	.	.	.	.	1	.
Typhus, . . . . .		1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.
Whooping Cough, . . . . .								.	.	.	.	.	.	.	.	.	.	.
Diphtheria, . . . . .	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.
Simple & Ill-defined Fever, . . . . .								.	.	.	.	.	.	.	.	.	.	.
Enteric Fever, . . . . .	1	.	1	1	1	1	1	1	.	.	.	.	.	.	.	.	6	.
Diarrhea, Dysentery, . . . . .		.	1	1	1	1	1	1	1	.	.	.	1	1	.	.	9	.
Other Zymotic Diseases . . . . .	.	2	.	.	2	.	.	1	.	.	.	.	.	.	.	.	5	.
Total, . . . . .	4	5	7	6	10	8	9	14	1	.	.	.	3	1	.	.	68	.
<b>II. PARASITIC DISEASES,</b>																		
.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>III. DIETETIC DISEASES,</b>																		
.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1	.
<b>IV. CONSTITUTIONAL DISEASES:</b>																		
Phthisis, or Pulmonary Con- sumption, . . . . .	1	3	7	4	3	.	3	2	.	1	.	.	2	1	.	.	27	2
Other Constitutional Dis- eases, . . . . .	2	3	.	1	6	.	2	3	.	.	1	.	1	.	1	.	20	.
Total, . . . . .	3	6	7	5	9	.	5	5	.	1	1	.	3	1	1	.	47	2
<b>V. DEVELOPMENTAL DISEASES,</b>																		
.	1	2	2	1	.	.	4	2	.	.	.	.	1	2	.	.	15	1
<b>VI. LOCAL DISEASES:</b>																		
Diseases of	Brain & Nervous System, . . . . .	1	3	3	3	4	1	5	3	.	.	.	1	1	1	2	28	.
	Organs of Special Sense, . . . . .			3	.	4	.	1	4	.	.	.					13	.
	Circulatory System, . . . . .		2	4	2	5	4	7	3	1	2	.	1	3	.	3	40	.
	Respiratory System, . . . . .	1	.	1	.	1	.	4	2	.	.	.	.	.	.	.	1	10
	Digestive System, . . . . .												1				1	.
	Lymphatic System, &c., . . . . .			1	1	.	.	.	.	.	1	.	.	.	.	.	2	6
	Urinary System, . . . . .														1	2	1	.
Generative System, . . . . .																	1	
Accidents of Childbirth, . . . . .																		.
Diseases of Locomotive System, . . . . .				1	.	.	.	.	.	.	.	.	.	.	.	.	1	.
" Integumentary System, . . . . .																		.
Total, . . . . .	2	5	12	7	17	5	17	13	1	3	.	1	3	4	3	7	99	.
<b>VII. VIOLENT DEATHS,</b>																		
.	.	2	1	.	1	.	1	1	.	.	.	.	.	1	.	1	3	.
<b>VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES, . . . . .</b>																		
.	.	1	.	.	.	.	.	.	.	.	.	.	1	1	.	.	3	.
Deaths from all Causes,	10	21	29	19	37	13	36	35	2	4	1	1	11	10	4	8	241	3
Annual Rate of Mor- tality in every 1,000 of the population.	19.3	31.4	52.4	38.0	58.1	36.5	46.3	51.0	25.2	19.4	13.3	7.2	30.6	21.2	24.8	24.0		
	35.2				49.3				20.4				25.9					
	42.6																	
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																		
Public Hospitals, Prisons, and Lunatic Asylums, . . . . .	3	4	7	7	6	2	5	5	.	.	.	.	3	1	2	3	47	2
Workhouse Hospitals, . . . . .	1	2	5	1	7	3	6	2	.	.	.	.		1	1	.	29	1

\*CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; and thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and 93, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Grace-street, Beresford-street, North, King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisman-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blascock-place.

†SOUTH CITY.—No. 1 District consists of that portion of the South City situate west of a line drawn from the Grand Canal west of Clonbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee-street, Gough, and Francis-street, thence along the boundary of St. Andrew's Parish, and through part of Watling-street, to Fisher's Island.—Office: 83, South Earl-street. No. 2 District extends all that portion of the South City situate east of Districts Nos. 1 and 3, and Francis-street, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-dale, and Hanover-lane, to Francis-street, where it joins No. 1 District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-street, and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situate in Glasnevin Electoral Division.

(b) The portions of the Districts situated in the Parish of St. James and those in the Parish of St. Jude.

(c) The Urban District.

TABLE V.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Week ending Saturday, 28th October, 1899; the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life, and the Number from each of the Principal Causes of Death.

CLASS	OCCUPATION OR SOCIAL POSITION.	The 21,901 persons returned under the head "Unspecified" in Table 91 of the General Register Office, 1891, are divided into 16 groups, and the <i>pro rata</i> among the several groups to which they most probably belonged.	AGE.										CAUSES OF DEATH.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
			Total Number of Deaths.						Principal Zymotic Diseases.				Diseases of the Respiratory System.						Other Causes.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
			Annual Death Rate per 1,000 of the Population in 1891.						Small Pox.				Measles.		Scarlatina.		Typhus.		Whooping-Cough.		Diphtheria.		Simple continued & Inter-mittent Fever.		Enteric Fever.		Dysentery.		Total.		Phthisis.		Convulsions.		Diseases of the Respiratory System.		Violence (Accidental, Homicidal, and Suicidal).		Other Causes.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
			Under 5 Years.						5 and under 20.		20 and under 40.		40 and under 60.		60 and under 80.		80 and upwards.		Small Pox.		Measles.		Scarlatina.		Typhus.		Whooping-Cough.		Diphtheria.		Simple continued & Inter-mittent Fever.		Enteric Fever.		Dysentery.		Total.		Phthisis.		Convulsions.		Diseases of the Respiratory System.		Violence (Accidental, Homicidal, and Suicidal).		Other Causes.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
			Under 5 Years.						5 and under 20.		20 and under 40.		40 and under 60.		60 and under 80.		80 and upwards.		Small Pox.		Measles.		Scarlatina.		Typhus.		Whooping-Cough.		Diphtheria.		Simple continued & Inter-mittent Fever.		Enteric Fever.		Dysentery.		Total.		Phthisis.		Convulsions.		Diseases of the Respiratory System.		Violence (Accidental, Homicidal, and Suicidal).		Other Causes.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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I.	MIDDLE CLASS, AND INDEPENDENT CLASSES.	15,579	207	6	1	1	6	14	6	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1



METEOROLOGY.†

(c) That portion of the District situated in Glasgow in Electoral Division. The Population given to Bellshiel is the estimated population in the year 1899; but for each of the other districts is the population according to the Census of 1891. The areas of Bellshiel, Waterford, Poppleton, and Clonmel have been enlarged since the Census year; the figures here given relate to the extended areas.

(d) Having been found impracticable to obtain Meteorological Observations from some of the Towns included in this Table, the readings at the nearest stations from which Returns are received have been adopted in several cases: thus, the readings at <sup>1</sup> Clonmel have been adopted for Newtownards, those at Armagh for Lisburn, Lurgan, Newry and Portadown, those at Marree for Sligo, and those at Loches for Cork and Queensdown.

<sup>1</sup> Exclusive of 8 deaths of persons (including 1 aged 78 years) admitted to hospital from localities outside the district.

§ Observations at Ordnance Survey Office, Phoenix Park.

|| The Urban District.

(c) That portion of the District situated in Glasgow in Electoral Division. The Population given to Bellshiel is the estimated population in the year 1899; but for each of the other districts is the population according to the Census of 1891. The areas of Bellshiel, Waterford, Poppleton, and Clonmel have been enlarged since the Census year; the figures here given relate to the extended areas.

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<sup>1</sup> Exclusive of 8 deaths of persons (including 1 aged 78 years) admitted to hospital from localities outside the district.

§ Observations at Ordnance Survey Office, Phoenix Park.

|| The Urban District.



TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of Districts of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the with the Mortality from the principal causes, the Deaths in Public Institutions being assigned of the Provincial County

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM										
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respira- tory System. Violent Deaths (Accidental, Homicidal and Suicidal.)
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Pathosis.	
North City, No. 1 (E.)  (Office, Clarence-street, Nth.) Pop. (in 1891) 27,147.	Sept. 9, " 16, " 23, " 30, Oct. 7, " 14, " 21, " 28,	43'0 48'1 30'7 49'9 30'7 38'4 38'5 19'2	11'5 13'4 5'8 15'4 7'7 19'3 5'8 7'7	25 24 16 20 16 20 19 10	. . . . . . . . . . . . . . .	5 5 2 2 3 7 2 1	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . 1 1 1 1	. . . . . . . . . . . . . . .	. . . . . . . . . 1 1 1 1	1 1 1 2 1 1 1 1	8 3 3 1 2 2 4 1	3 3 1 1 2 2 4 1	
North City, No. 1 (W.)  (Office, Summer-hill.) Pop. (in 1891) 84,886.	Sept. 9, " 16, " 23, " 30, Oct. 7, " 14, " 21, " 28,	43'4 48'4 40'4 41'9 29'9 23'5 41'3 31'4	13'5 21'0 8'0 19'5 6'0 7'5 7'5 4'5	29 29 27 28 20 15 28 21	. . . . . . . . . . . . . . .	8 2 2 6 5 2 2 2	. . . 1 . . . . . . . . 1	. . . 1 1 . . . . 1 . . . .	. . . . . . . . . 1 1 1 1	. . . . . . . . . 1 1 1 1	4 10 2 5 2 2 2 8	2 2 2 5 2 2 2 8	5 2 1 3 1 1 3 2	. . . . . . . . . . . . . 2	
North City, No. 2.  (Office, Lisburn-street.) Pop. (in 1891) 28,871.	Sept. 9, " 16, " 23, " 30, Oct. 7, " 14, " 21, " 28,	50'6 52'4 82'5 89'7 61'4 54'2 57'8 52'4	5'4 18'1 7'2 16'3 19'9 21'7 21'7 12'6	28 23 19 22 34 80 82 29	. . . . . . . . . . . . . . .	2 3 1 7 9 10 12 5	. . . 1 . . . . . . . . . .	. . . . . 1 . . . . . . . .	. . . . . . . . . 1 1 1 1	. . . . . . . . . 1 1 1 1	5 8 2 1 2 2 5 7	6 5 4 1 2 2 5 4	5 4 5 10 2 2 4 4	. . . . . . . . . . . . . 1	
North City, No. 3.  (Office, Blackhall-place.) Pop. (in 1891) 26,055.	Sept. 9, " 16, " 23, " 30, Oct. 7, " 14, " 21, " 28,	88'0 44'0 44'0 88'0 36'0 44'0 48'0 88'0	20'0 18'0 26'0 18'0 14'0 18'0 12'0 12'0	19 23 27 19 18 22 24 19	. . . . . . . . . . . . . . .	2 5 10 5 5 6 5 4	1 . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . 1 1 1 1	. . . . . . . . . 1 1 1 1	5 8 2 2 1 3 4 1	. 3 2 2 1 3 4 2	1 1 2 2 1 3 2 2	. . . . . . . . . . . . . 1	
South City, No. 1.  (Office, South Earl-street.) Pop. (in 1891) 28,194.	Sept. 9, " 16, " 23, " 30, Oct. 7, " 14, " 21, " 28,	53'1 42'4 22'0 22'0 40'8 83'0 44'0 58'1	20'4 11'0 11'0 8'1 12'6 11'0 9'4 12'6	27 27 14 24 24 31 28 27	. . . . . . . . . . . . . . .	3 2 8 . . . . 4 5 6	. . . . . . . . . 2 . . . . . .	. . . . . . . 2 . . . . . .	. . . . . . . . . 1 1 1 1	. . . . . . . . . 1 1 1 1	7 4 4 2 1 2 1 1	3 3 1 1 1 3 2 3	2 1 6 8 2 5 5 8	1 1 2 2 3 3 3 1	
South City, No. 2.  (Office, Castle-street.) Pop. (in 1891) 18,547.	Sept. 9, " 16, " 23, " 30, Oct. 7, " 14, " 21, " 28,	59'0 53'2 86'5 23'1 80'9 80'9 39'4 86'5	19'7 8'4 8'4 5'6 8'4 8'4 5'6 22'5	21 20 18 10 11 11 14 13	. . . . . . . . . . . . . . .	. . . . . 1 1 2 2 6	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . 1 1 1 1	. . . . . . . . . 1 1 1 1	6 3 1 1 1 1 1 1	4 8 1 1 2 1 2 4	5 8 9 2 1 1 3 4	1 . . . . . . . . . . 1 1	
South City, No. 3.  (Office, Peter-street.) Pop. (in 1891) 40,558.	Sept. 9, " 16, " 23, " 30, Oct. 7, " 14, " 21, " 28,	29'6 28'8 80'9 28'8 27'0 80'9 86'0 46'3	6'4 12'9 5'1 7'7 9'0 6'4 10'8 11'6	28 23 24 22 21 24 28 26	. . . . . . . . . . . . . . .	. 2 2 4 2 2 2 6	. 1 . . . . . . 1 1 1 1	. . . . . . . . . . . . . . .	. . . . . . . . . 1 1 1 1	. . . . . . . . . 1 1 1 1	5 6 2 2 5 2 2 1	4 2 3 2 1 8 2 8	5 5 3 5 1 8 3 7	. 1 . . . . . . 1 1 1 1	
South City, No. 4.  (Office, Grand Canal-street.) Pop. (in 1891) 85,798.	Sept. 9, " 16, " 23, " 30, Oct. 7, " 14, " 21, " 28,	24'8 33'0 28'3 20'4 20'4 43'2 80'6 51'0	5'8 8'7 4'1 10'2 7'8 13'1 18'9 18'9	17 24 16 14 14 32 32 25	. . . . . . . . . . . . . . .	. 2 . . 1 . . 3 5 13 12	1 . . . . 1 . . 5 . . . .	. . . . . . . . . 1 1 1 1	. . . . . . . . . 1 1 1 1	. . . . . . . . . 1 1 1 1	8 1 2 5 1 2 2 1	4 2 1 1 1 2 2 2	1 2 1 2 2 2 1 3	. 1 . . . . . . 1 1 1 1	

*Deaths in Dublin, Belfast, Cork, Limerick, Londonderry, and Waterford. 707*

the several REGISTRARS' DISTRICTS in the CITY (County Borough) OF DUBLIN and of the Suburban Population represented thereby, and by the Deaths from the principal Zymotic Diseases : to the Districts from which the deceased were admitted ; also, similar Statistics for each Boroughs in Ireland.

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM											Violent Deaths (Accidental, Homicidal, and Suicidal).	
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		PRINCIPAL ZYMOTIC DISEASES.												
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill- defined Fever.	Enteric Fever.	Dysentery.	Fubis.	Diseases of Respira- tory System.		
<b>Rathmines.</b> Pop. (in 1891) 27,796.	Sept. 9. " 16. " 23. " 30. Oct. 7. " 14. " 21. " 28.	24'4 11'3 13'1 33'3 16'9 11'3 20'6 20'6	9'4 5'6 3'3 5'6 . . 5'6 5'6	18 6 7 13 9 6 11 11	. .												





# **Boundaries of Registrars' Districts—Belfast and Cork.**

The Registrar's District of Belfast Urban, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegal-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast Urban, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western boundary of Skegonnell Townland and the Municipal boundary to Lowwood Townland; thence by the southern boundary of Lowwood Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegal-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast Urban, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncarn-street, and through that street to Carlisle Circus.

Belfast Urban, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North, Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Driscoll-street, and the Blackstaff River, to Ballygammon Townland; thence by the Municipal boundary to Old Lisburn-road; thence through the centre of Old Lisburn-road and Stockman's-lane to Lisburn-road.

Belfast Urban, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast Urban, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Stockman's-lane, and Old-river to Queen's-square.

Belfast Urban, No. 7, District.—This District consists of the Townlands of Greencastle and Lowwood.

Belfast Urban, No. 8, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballygomartin, Edenderry, Ligonell, and Old Park form this District. It is situated in the north-west of the City.

Belfast Urban, No. 9, District consists of portions of the Townlands of Ballymagarry and Ballymurphy, together with the portions of Edenderry and Townmarks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to the Municipal boundary.

Belfast Urban, No. 10, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whitelock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Belfast Urban, No. 11, District is bounded by a line drawn from the middle of Queen's-bridge, through the centre of the River Lagan to the Municipal boundary, thence by the Municipal boundary, the eastern boundary of Galwally Townland, and the old Municipal boundary to Castlereagh-road; and through the said road, Castlereagh-street, Mountpottinger-road, and Bridge-end to the middle of Queen's Bridge.

Belfast Urban, No. 12, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of a line drawn through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road.

Belfast Urban, No. 13, District consists of the Townlands of Ballycloghan (part of), Ballyheckamore, Ballymisert, Strandtown, Victoria Park (part of), Ballymaconagh (part of), Ballyrushboy, Knock and Mulhyogh. It extends over a large area in the east of the City.

Belfast Urban, No. 14, District consists of the greater portion of Ballymaghan Townland and the small portion of Ballycloghan Townland lying north of Belmont.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnaganniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamough East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnaganniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garrahabraher and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garrahabraher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascades," on the Western boundary of Gillabhey Townland, thence along the Western and Northern boundary of Gillabhey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabhey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabhey Weir through the centre of the south channel of the River Lee to Filton-street, thence through the centre of Filton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabhey Townland to Gillabhey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Filton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

**NOTE.**—The Statistics given for Cork in Table VIII. are for the City portion of the several Districts only.

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

Belfast.	1899—Week ending																									
	May. 6.	May 13.	May 20.	May 27.	June 3.	June 10.	June 17.	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.
No. of week in Annual Series, .	18	19	20	21	22	23	24	25	26	27	28	29	30	31	22	23	24	25	26	27	28	29	30	31	42	43
Burials registered, . . .	244	223	209	222	202	244	233	213	217	213	171	249	210	265	215	231	199	228	223	239	209	201	263	252	231	218
Deaths registered, . . .	162	165	172	146	155	138	138	121	117	137	144	149	138	156	165	146	178	162	159	158	153	147	175	150	143	164
Annual Death-rate per 1,000 of estimated Population, . .	24.1	24.6	25.6	21.8	23.1	20.6	20.6	18.0	17.4	20.4	21.5	22.2	20.6	23.2	24.6	21.8	26.5	24.1	23.7	23.5	22.8	21.9	26.1	25.3	21.3	24.4
Under 1 year, . . .	20	33	41	28	28	19	39	31	28	24	31	36	46	45	51	42	58	62	64	51	60	47	60	44	35	40
1-5 years, . . .	26	28	16	25	32	23	19	27	22	17	14	16	13	24	19	22	27	21	18	21	16	16	20	19	24	21
5-60 years, . . .	78	76	82	77	70	69	65	47	51	68	72	77	61	60	73	61	71	61	58	67	50	64	80	60	57	84
60 years and upwards, .	29	29	33	21	35	24	15	16	16	18	27	30	18	27	22	21	22	13	19	19	18	20	25	27	27	19
Deaths from Small Pox, .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Measles, . . .	3	6	6	8	2	9	4	4	4	5	3	4	2	2	3	.	1	1	.	.	1	2	.	1	1	.
" Scarlet Fever, . . .	1	.	.	.	.	.	.	2	1	.	1	.	1	2	.	.	1	.	.	.	.	.	1	.	.	1
" Typhus, . . .	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Whooping-cough, . .	2	9	3	7	.	4	4	5	6	3	3	2	2	3	5	5	5	6	4	2	6	1	4	3	4	2
" Diphtheria, . . .	1	1	1	1	.	2	1	1	1	.	1	.	.	2	1	.	.	.	.	.	2	1	.	.	.	3
" Simple continued and ill-defined Fever, . . .	.	.	1	.	.	.	.	1	.	.	.	.	.	1	1	1	.	.	.	.	.	.	1	.	.	.
" Enteric Fever, . . .	3	4	6	5	2	5	6	3	7	6	8	6	5	7	6	8	11	8	8	9	6	9	14	9	8	9
" Diarrhoea, Dysentery, .	1	1	1	.	2	4	5	6	4	6	6	11	13	17	16	13	80	33	19	18	19	15	9	4	2	4
" Phthisis, . . .	34	23	23	25	21	20	32	14	16	26	25	18	27	19	28	14	19	25	18	22	13	21	20	15	10	16
" Diseases of Respiratory System, . . .	86	86	41	29	36	23	21	33	21	17	18	19	14	17	13	14	30	12	20	16	22	19	38	32	43	50
Violent Deaths, . . .	9	1	6	3	2	1	2	4	3	5	4	2	2	5	5	6	2	3	2	1	3	4	2	4	3	8

TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.							
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.	
LONDON, . .	4,546,752	Oct. 28,	2,495	1,844	21.1	.	34	14	58	10	40	18	
EDINBURGH, .	298,927	" 28,	171	106	18.4	.	.	1	3	.	1	4	
GLASGOW, . .	733,903	" 28,	458	287	20.3	.	8	3	2	1	4	13	
CALCUTTA, . .	466,460	Aug. 26,	.	233	26.0	.	.	.	1	.	54†	23 <sup>a</sup>	
BOMBAY, . .	821,764	Oct. 3,	291	700	44.3	6	12	?	?	?	85‡	67	
MADRAS, . .	452,518	Sept. 1,	385	327	37.5	.	7	?	?	?	72	54	
PARIS, . . .	2,511,629	Oct. 21,	1,049	874	18.0	.	3	2	3†	1	15	39	
BRUSSELS (with 8 Faubourgs).	561,130	" 14,	226	180	16.7	.	.	.	.	1	6	25	
AMSTERDAM, .	520,485	" 7,	297	124	12.4	.	.	.	.	3	.	.	
ROTTERDAM, .	317,785	" 7,	221	103	16.9	.	.	2	1	1	3	.	
THE HAGUE, .	196,325	" 7,	118	56	14.6	.	.	.	2	3	1	.	
COPENHAGEN, .	349,000	" 21,	178	90	13.4	.	.	2	2	1	.	4	
CHRISTIANIA, .	221,255	" 21,	148	54	12.7	.	.	.	2	.	.	6	
ST. PETERSBURG,	1,132,677	" 14,	633	455	20.9	1	9	11	24	9	12	36	
BERLIN, . . .	1,819,095	" 7,	880	550	15.7	.	4	12	8	10	.	75	
HAMBURG, . .	675,351	" 14,	.	184	14.2	.	.	.	6†	1	1	6	
DRESDEN, . .	392,300	Sept. 16,	252	155	20.3	.	1	.	.	3	1	37	
BRESLAU, . .	406,012	Oct. 21,	.	165	21.1	.	.	2	1	2	1	25	
MUNICH, . . .	445,000	—	.	.	.	.	.	.	.	.	.	.	
VIENNA (with suburbs).	1,623,134	Sept. 30,	882	545	17.5	.	2	10	7†	1	1	79	
BUDA-PESTH, .	666,722	Oct. 14,	430	228	17.8	.	2	11	2	.	1	13	
PRAGUE and Fan- bourgs.	380,497	" 14,	200	163	22.0	.	.	1	3	.	.	1	
ROME, . . . .	608,779	Sept. 16,	228	127	13.0	.	.	.	.	.	8	20	
TURIN (11 days),	344,203	Aug. 31,	225	140	13.5	.	1	.	.	.	3	8	
VENICE, . . .	172,288	Oct. 7,	76	49	14.8	.	.	.	2†	.	.	5	
NEW YORK, . .	3,550,053	Sept. 23,	1,365	1,154	17.0	.	7	4	26	15	19	86	
PHILADELPHIA,	1,266,832	" 30,	.	364	14.9	.	.	.	14	5	7	12	

\* Including 2 deaths from cholera.

† Exclusive of 30 deaths from bubonic fever.

‡ Including deaths from cholera.

§ Exclusive of 83 deaths from bubonic fever.



## METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., P.R.C.P.I., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 28th October, 1899:—

"Until Wednesday England and Ireland remained under the influence of an area of high atmospheric pressure, and the weather was chiefly fine and very quiet. At 8 a.m. of Tuesday the centre of a large depression was found over the middle of Scandinavia, where cold, broken, and stormy weather prevailed. Connected with this disturbance strong N.W. winds and some showers were reported from the North of Scotland and adjacent islands. On Wednesday a brisk rise of temperature took place in Ireland and Scotland, in which countries (as well as in Wales and the North of England) rain fell generally but not heavily. On Thursday there was a heavier and more general rainfall, and on Friday morning a small secondary depression was found over St. George's Channel. This system equalised atmospheric pressure in Ireland, where the weather became cooler, finer, and brighter; but dull rainy weather spread over England. Saturday was a mild, breezy, changeable day. In Dublin the mean atmospheric pressure was 30.046 inches, the barometer falling from 30.348 inches at 9 a.m. of Sunday (wind, W.S.W.) to 29.683 inches at 2 p.m. of Saturday (wind, W.). The corrected mean temperature was 51.6°. The mean dry bulb temperature at 9 a.m. and 9 p.m. was 51.3°. On Wednesday the shade thermometers rose to 62.6° on Saturday they fell to 40.1°. Westerly and south-westerly winds prevailed. The rainfall amounted to .233 inch on four days, .088 inch being registered on Wednesday. In London, .26 inch was measured on Friday morning and 1.06 inches on Saturday morning."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30.065 inches. The highest reading (30.390) was on Tuesday at 9 p.m., air calm, and the lowest (29.726) on Saturday at 9 a.m., wind S.W.

The mean temperature for the week was 48.9°, being 2.8° above the average for the corresponding week of the ten years 1889-98. The temperature was highest on Wednesday, when the thermometer registered 62.8°, and was lowest on Saturday, the mercury having fallen to 31.7°. The mean of the Dry Bulb for the week was 49.5°, and of the Wet Bulb 48.0°. The mean humidity of the air was .91, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 15.7 hours. The rainfall measured .325 inch.

At Greenwich the mean temperature for the week was 51.8°, the maximum 63.6°, and the minimum 37.3°; at Glasgow the maximum was 59.4°, the minimum 30.9°, and the mean 48.2°; and at Edinburgh the maximum was 57.5°, the minimum 36.0°, and the mean 48.4°. The rainfall at Greenwich measured 1.30 inches, at Glasgow 0.74 inch; and at Edinburgh 0.26 inch.\*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1899. MONTH AND DAY.		BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind	
		Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1.0.	1.0.				
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday,	Oct. 22,	30.360	59.2	33.9	46.6	50.7	49.9	.95	.3	5.1	—	Calm.	Calm.
Monday,	" 23,	30.295	57.8	42.2	50.0	48.7	47.0	.88	.7	3.3	—	Calm.	Calm.
Tuesday,	" 24,	30.383	59.1	41.2	50.2	46.0	45.4	.96	.2	2.3	.030	W.S.W.	Calm.
Wednesday,	" 25,	30.047	62.8	40.6	51.7	56.9	54.2	.83	.7	1.8	.100	S.E.	S.W.
Thursday,	" 26,	29.794	59.3	49.7	54.5	53.0	51.6	.91	.7	0.0	.150	S.W.	Calm.
Friday,	" 27,	29.786	52.4	35.5	44.0	41.1	40.7	.98	.6	0.0	—	Calm.	Calm.
Saturday,	" 28,	29.788	58.5	31.7	45.1	50.2	47.5	.83	.8	3.2	.045	S.W.	S.W.
Mean,		30.065	58.4	33.3	48.9	49.5	48.0	.91	.6	Total 15.7	Total .325	Calm.	

Sunday—A fine but cloudy day; night cloudy. Monday—A fine but cloudy day; night cloudy. Tuesday—Dull a.m.; cloudy p.m.; night cloudy; rain 2 to 4.15 a.m.; ground fog. Wednesday—A cloudy day; rain 1 to 3.45 and 4.45 to 5.30 p.m.; night cloudy. Thursday—A dull day; drizzling rain 9.30 a.m. to 6.30 p.m. and 8 to 9.30 p.m.; night cloudy. Friday—A fine but cloudy day; night clear to 4 a.m. Saturday—A cloudy day; rain 2 to 3 p.m.; night cloudy; rain 12.30 to 9 a.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

\* Kindly furnished by the Registrars-General of England and Scotland.

# WEEKLY RETURN OF BIRTHS AND DEATHS

IN  
**DUBLIN**  
(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

**TWENTY-TWO of the PRINCIPAL URBAN DISTRICTS IN IRELAND.**  
By Authority of the Registrar-General.

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VOL. XXXVI.] WEEK ENDING SATURDAY, 4TH NOVEMBER, 1899. [No. 44.

*General Register Office, Charlemont House,  
Dublin, 6th November, 1899.*

### ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 18·6), was equal to an average annual death-rate of 18·8 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 18·8 per 1,000, the rate for Glasgow being 20·1, and for Edinburgh 18·1.

### TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the Dublin Registration Area and the twenty-two principal provincial Urban Districts of Ireland was 23·2 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,053,188.\* The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.	TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.
	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.			Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.	
23 Town Dists.	25·2	26·8	26·5	23·2	25·4	Limerick, . .	16·8	23·9	9·8	18·2	17·2
Armagh, . .	14·3	7·1	28·5	14·3	16·1	Lisburn, . .	17·0	25·7	12·8	21·3	19·2
Ballymena, .	5·6	5·6	28·2	11·3	12·7	Londonderry, .	29·8	23·6	25·1	17·3	24·0
Belfast, . .	22·3	21·3	24·4	19·5	21·9	Lurgan, . .	36·5	41·1	9·1	18·2	26·2
Carriekfergus, .	11·7	0·0	23·4	11·7	11·7	Newry, . .	20·1	16·1	3·1	8·1	13·1
Clonmel, . .	43·8	24·3	0·0	9·7	19·5	Newtownards, .	22·7	34·0	11·3	5·7	18·4
Cork, . . .	28·4	27·0	21·5	25·6	25·6	Portadown, .	6·2	24·7	18·6	6·2	13·9
Drogheda, . .	19·0	3·8	11·4	30·4	16·2	Queenstown, .	5·7	0·0	28·7	11·5	11·5
Dublin, Reg. Area,	31·3	35·3	35·9	31·3	33·4	Sligo, . .	10·2	25·4	15·2	25·4	19·1
Dundalk, . .	12·6	8·4	29·3	20·9	17·8	Tralee, . .	39·2	44·8	22·4	11·2	29·4
Galway, . .	18·9	11·3	26·4	18·9	18·9	Waterford, .	17·9	39·8	23·9	27·9	27·4
Kilkenny, . .	18·9	14·2	37·8	14·2	21·3	Wexford, . .	22·6	54·2	13·5	4·5	23·7

The deaths from the principal zymotic diseases registered in the 23 districts during last week were equal to an annual rate of 3·3 per 1,000, the rates varying from 0·0 in thirteen of the districts to 7·3 in the Dublin Registration Area. Among the 131 deaths from all causes registered in Belfast are one from whooping-cough, one from simple con-

\* See Note (\*), Table VI.



tinued fever, and 3 from enteric fever; the 37 deaths in Cork comprise one from diphtheria, and 2 from diarrhœa; and the 11 deaths in Londonderry comprise one from enteric fever and 2 from diarrhœa.

#### DUBLIN AND SUBURBS.

In the Dublin Registration Area the births registered during the week amounted to 225—104 boys and 121 girls; and the deaths to 216—112 males and 104 females.

The deaths, which are 38 over the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 32·2 in every 1,000 of the population; omitting the deaths (numbering 6) of persons admitted into public institutions from localities outside the Area, the rate was 31·3 per 1,000. During the forty-four weeks ending with Saturday last the death-rate averaged 29·4, and was 2·7 over the mean rate for the corresponding portions of the ten years 1889–98.

The number of deaths from zymotic diseases registered during last week is 53, being 31 over the average for the corresponding week of the last ten years, but 15 under the number for the week ended the 28th ultimo: the 53 deaths comprise 38 from measles—being 6 under the number from that cause in the preceding week and 14 under that for the week ended the 21st ultimo—one from influenza, 2 from whooping-cough, 3 from diphtheria, 2 from enteric fever, 6 from diarrhœa; &c. Forty-four of the 53 deaths from zymotic diseases occurred among children under 5 years of age.

The number of cases of measles admitted to hospital during last week is 56, being 4 under the admissions for the preceding week, and equal to the number for the week ended the 21st ultimo: 42 measles patients were discharged during the week; 4 died; and 172 remained under treatment on Saturday last, being 10 over the number in hospital on Saturday the 28th ultimo.

Nineteen cases of scarlatina were admitted to hospital, against 11 for the preceding week and 10 for the week ended the 21st ultimo: 9 patients were discharged during the week; and 62\* remained under treatment on Saturday last, being 10 over the number in hospital at the close of the preceding week.

The number of cases of enteric fever admitted to hospital is 40, being 4 under the admissions for the preceding week, and one under the number for the week ended the 21st ultimo: 38 patients were discharged during the week; 3 died; and 273 remained under treatment on Saturday last, being one under the number in hospital on Saturday the 28th ultimo.

The hospital admissions for the week include, also, 3 cases of diphtheria: 9 cases of the disease remained under treatment in hospital on Saturday last.

The deaths from diseases of the respiratory system amount to 53, being 20 in excess of the average for the corresponding week of the last ten years, and 13 over the number for the week ended the 28th ultimo: they comprise 36 from bronchitis and 16 from pneumonia or inflammation of the lungs.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 4th November, 1899, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 4th November.			
	Oct. 14.	Oct. 21.	Oct. 28.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, .							
Measles, .	162	156	162	56	42	4	172
Scarlet Fever, .	52	52	52	19	9	.	62*
Typhus „ .	3	3	2	.	.	.	2
Diphtheria, .	11	12	10	3	3	1	9
Enteric Fever, .	321	293	274	40	38	3	273
Pneumonia, .	6	10	9	4	.	2	11

The deaths of 13 children under 5 years of age (including 12 infants under five years old) were ascribed to convulsions.

Two deaths were caused by apoplexy, 7 by other diseases of the brain and nervous system (exclusive of convulsions), and 9 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 15 deaths, mesenteric disease 4, tubercular meningitis 7, and cancer 3.

\* Exclusive of 18 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.



Four accidental deaths were registered.

In 13 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 10 children under 5 years of age, including 8 infants under one year old.

One hundred and eleven of the persons whose deaths were registered during the week were under 5 years of age (47 being infants under one year, of whom 14 were under one month old) and 40 were aged 60 years and upwards, including 20 persons aged 70 and upwards, of whom 6 were octogenarians, and 2 (both women) were stated to have been aged 91 and 99 years respectively.

Sixty-five of the deaths registered during the week occurred in hospitals and other public institutions; of this number 16 took place in the North Dublin Union Workhouse and 12 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration Area was 31·3 per 1,000; the rate in the city was 37·0 (34·8 on the North side, and 39·1 on the South), and in the Suburbs 17·9.

The deaths from the principal zymotic diseases\* in the entire Area equal an annual rate of 7·3 per 1,000 inhabitants, the rate for the city being 9·2 (8·9 in the North City Districts, and 9·4 in the South), and for the Suburbs 3·0 per 1,000.

*No. 1 North City District, East (Clarence-street, North).—*The deaths (19) are equal to an annual rate of 36·5 per 1,000. Three were caused by measles, but no deaths from any other zymotic disease were recorded. Among the 16 deaths from other causes are 4 from inflammatory diseases of the respiratory system and 3 from phthisis.

*No. 1 North City District, West (Summer-hill).—*The deaths (20) are equal to an annual rate of 29·9 per 1,000. They comprise 4 from zymotic diseases, viz.:—2 from measles and 2 from diarrhoea. Of the remaining 16 deaths 7 were caused by diseases of the respiratory system.

*No. 2 North City District (Lisburn-street).—*The deaths (18) are equivalent to an annual rate of 32·5 per 1,000. Five were from zymotic diseases, viz.:—one from measles, 2 from whooping-cough, one from enteric fever, and one from diarrhoea. Four deaths were caused by bronchitis and 3 by pneumonia.

*No. 3 North City District (Blackhall-place).—*The deaths (21) represent an annual rate of 42·0 per 1,000. Measles caused 8 deaths, but no deaths from any other zymotic disease were recorded. The 13 deaths from other causes comprise 2 from bronchitis, 2 from pneumonia, and 2 from phthisis.

*No. 1 South City District (South Earl-street).—*The deaths (35) represent an annual rate of 55·0 per 1,000. They comprise 7 from zymotic diseases, viz.:—five from measles, one from diphtheria, and one from influenza. Bronchitis caused 10 deaths, pneumonia 2, diseases of the circulatory system 3, and convulsions 3.

*No. 2 South City District (Castle-street).—*The deaths (16) are equal to an annual rate of 45·0 per 1,000. Among them are 5 from zymotic diseases (4 from measles and one from diarrhoea), and 4 from diseases of the respiratory system.

*No. 3 South City District (Peter-street).—*The deaths (26) are equal to an annual rate of 33·4 per 1,000. They comprise 5 from zymotic diseases, including 3 from measles and one from diphtheria. Six deaths were caused by bronchitis, 2 by pneumonia, 4 by phthisis, and 3 by convulsions.

*No. 4 South City District (Grand Canal-street).—*The deaths (19) are equivalent to an annual rate of 27·7 per 1,000. Measles caused 8 deaths, but no deaths from any other zymotic disease were recorded. Two deaths were ascribed to convulsions.

*Suburban Districts.—*The annual death-rates represented by the deaths recorded last week are:—Coolock and Drumcondra, No. 1, 9·7 per 1,000 inhabitants; Clontarf and Howth, No. 1, 0·0; Finglas and Glasnevin, part of, 36·9; Palmerston, part of, and Crumlin, part of, 14·3; Rathmines, 16·9; Donnybrook, 25·4; Blackrock, 6·2; and Kingstown, 21·0. The deaths from zymotic diseases tabulated for these districts consist of 2 from measles (both in the same house) and one from diphtheria for Finglas and Glasnevin, part of, and 2 from measles and one from diarrhoea for Donnybrook. Among the 9 deaths from all causes tabulated for Rathmines are 2 from diseases of the respiratory system and 2 from diseases of the circulatory system; the 12 deaths for Donnybrook comprise 2 from diseases of the circulatory system and 3 from diseases of the brain and nervous system; and the 7 deaths for Kingstown comprise 3 from diseases of the respiratory system.

\* See Table VII.



## Deaths in City of Dublin, and some Suburbs.

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each Disease registered in the FORTY-FOURTH WEEK ending Saturday, 4th November, 1899, with ten years, 1889-98, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 44th Week of the 10 years 1889-98.	In the Week ending Saturday, 4th November, 1899.									
												Deaths of Persons of the Ages of									
	Nov. 2, 1889.	Nov. 1, 1890.	Nov. 7, 1891.	Nov. 5, 1892.	Nov. 4, 1893.	Nov. 3, 1894.	Nov. 2, 1895.	Oct. 31, 1896.	Nov. 6, 1897.	Nov. 5, 1898.		ALL Ages.	0 to 5								
Mean Temperature.	44.9	46.0	45.8	46.2	42.5	51.5	49.2	88.3	48.5	48.4	45.2	Mean Temp. 50.0	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	
<b>VI. Local Diseases.</b>																					
Apoplexy, . . . . .	9	4	8	5	2	5	4	6	2	5	3.8	2	.	.	.	.	.	1	.	.	
Epilepsy, . . . . .	1	1	.	2	.	.	.	.	1	.	.7	1	.	.	.	.	.	1	.	.	
Convulsions, . . . . .	17	14	10	13	15	8	12	5	5	7	10.6	13	8	9	1	.	.	.	.	.	
Other Diseases of Brain and Nervous System, . . . .	6	4	7	9	4	7	4	8	5	4	5.8	6	1	.	.	.	.	1	3	1	
Diseases of Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Diseases of Circulatory Sys- tem, . . . . .	11	18	20	8	13	11	23	17	14	17	14.7	9	.	.	.	1	8	2	3	.	
Croup, . . . . .	.	1	.	1	.	.	.	.	4	.	.6	.	.	.	.	.	.	.	.	.	
Bronchitis, . . . . .	25	7	25	21	32	14	34	18	13	27	20.6	36	1	6	7	3	2	5	10	2	
Pneumonia, . . . . .	14	8	7	8	4	13	14	11	16	8	9.8	16	.	2	5	2	2	2	2	1	
Pleurisy, . . . . .	1	.	1	.	1	.	1	.	.	.	.4	.	.	.	.	.	.	.	.	.	
Other Diseases of Respira- tory System, . . . . .	.	2	2	5	3	2	2	1	.	.	1.7	1	.	1	.	.	.	.	.	.	
Teething, . . . . .	1	1	3	2	1	.	2	8	.	2	1.5	3	.	2	1	.	.	.	.	.	
Quincy, Sore Throat, Enteritis, . . . . .	1	2	1	.	.	1	1	2	2	.	1.0	1	.	1	.	.	.	.	.	.	
Peritonitis, . . . . .	.	1	1	2	1	1	1	8	.	.	1.0	.	.	.	.	.	.	.	.	.	
Disease of Liver, . . . .	8	4	2	8	2	1	1	.	3	4	2.3	2	.	.	.	.	2	.	.	.	
Other Diseases of Digestive System, . . . . .	2	6	9	6	2	8	5	5	1	3	4.2	6	.	1	1	1	1	1	1	.	
Diseases of Lymphatics, &c., .	.	.	1	1	.	.	.	.	.	.	.2	1	.	.	.	.	.	1	.	.	
Diseases of Urinary System, .	5	4	5	5	11	2	6	3	2	3	4.6	6	.	.	1	.	1	2	3	.	
Diseases of Generative Sys- tem, . . . . .	1	.	1	3	.	.	.	.	.	1	.6	.	.	.	.	.	.	.	.	.	
Accidents of Childbirth, . . .	.	1	1	3	1	.	.	2	.	.	.6	.	.	.	.	.	.	.	.	.	
Diseases of Locomotive Sys- tem, . . . . .	2	.	.	1	1	.	1	.	.	1	.6	.	.	.	.	.	.	.	.	.	
Diseases of Integumentary System, . . . . .	2	2	1	1	1	1	.	1	.	1	1.0	.	.	.	.	.	.	.	.	.	
<b>VII. Violent Deaths</b>																					
(ACCIDENT.)																					
By Railways, By Vehicles or Horses, . . . .	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1	.	.	
In Ships, Boats, Docks (ex- clusive of Drowning), . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
In Building Operations, . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
In Conflagrations, By Burns, Scalds, Explo- sions, . . . . .	8	5	.	1	8	1	5	2	1	3	4.2	2	.	.	2	.	.	.	.	.	
By Drowning, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
By Suffocation in Bed, . . . .	.	3	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Other or Not Stated Causes, . .	.	.	1	1	1	.	2	1	1	.	.	1	1	.	.	.	.	.	.	.	
(VIOLENCE OTHER THAN AC- CIDENTAL.)																					
HOMICIDE, . . . . .	.	.	.	1	1	.	1	.	.	.	.8	.	.	.	.	.	.	.	.	.	
SUICIDE, . . . . .	.	.	.	.	.	.	1	.	.	.	.1	.	.	.	.	.	.	.	.	.	
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
<b>VIII. Deaths from ill-defined and un- specified Causes.</b>																					
	11	13	9	10	11	4	11	6	2	7	8.4	7	2	1	1	.	3	1	.	.	



TABLE III.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION AREA.		1899—Week ending																									
May 18.	May 20.	May 27.	June 3.	June 10.	June 17.	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.		
No. of weeks in Annual Series, . . .																											
BIRTHS registered, . . .																											
Average Births in corresponding week of previous 10 years, . . .																											
DEATHS registered, . . .																											
Annual Death-rate per 1,000, . . .																											
Average Deaths in corresponding week of previous 10 years, . . .																											
AGES, { Under 5 years, . . .																											
{ 5-10 " . . .																											
{ 10-15 " . . .																											
{ 15-20 " . . .																											
{ 20-25 " . . .																											
{ 25-30 " . . .																											
{ 30-35 " . . .																											
{ 35-40 " . . .																											
{ 40-45 " . . .																											
{ 45-50 " . . .																											
{ 50-55 " . . .																											
{ 55-60 " . . .																											
{ 60-65 " . . .																											
{ 65-70 " . . .																											
{ 70-75 " . . .																											
{ 75-80 " . . .																											
{ 80 years and upwards, . . .																											
Deaths from Small-pox, . . .																											
Measles, . . .																											
Typhoid Fever, . . .																											
Typhus, . . .																											
Whooping-cough, . . .																											
Diphtheria, . . .																											
Simple continued and Intermittent Fever, . . .																											
Typhoid Fever, . . .																											
Typhus, . . .																											
Phthisis, . . .																											
Heart Diseases, . . .																											
Diseases of Respiratory System, . . .																											
Violent Deaths, . . .																											
Mean Temperature of the Air (Fahrenheit), . . .																											
Average Mean Temperature in corresponding week of previous 10 years, . . .																											
Rainfall in inches, . . .																											
Mean Humidity of the Air, complete Saturation 10, . . .																											

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 4th November, 1899. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																	TOTAL FOR DUBLIN REGISTRATION AREA.	Deaths in Institutions of Asylums from without the Area.
	NORTH CITY.*				SOUTH CITY.†														
	Districts.				Districts.														
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.	CLONTARE & HOWTH, No. 1.	COOLOCK AND DRUMCONDRA, No. 1.	FINGLAS AND GLADSTON, part of (c).	PALMERSTON, pt. of (c).	CRUMLIN, pt. of (c).	RATHMINES (c).	DONNIBROOE.	BLACKROCK (c).	KINGSTOWN, No. 1 and 2 (c).		
Area in Statute Acres, . .	674	821	282	564	797	161	897	587	2737	5924	5096	904	1714	1987	1084	1463	24,640	.	
<b>I. ZYMOTIC DISEASES:</b>																			
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Measles, . . . . .	8	2	1	8	5	4	8	8	.	.	2	.	.	2	.	.	89	.	
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Whooping Cough, . . . . .	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	2	3	
Diphtheria, . . . . .	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	8	.	
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Enteric Fever, . . . . .	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1	
Diarrhoea, Dysentery, . . . . .	.	2	1	.	1	.	.	.	.	.	.	.	.	1	.	.	5	1	
Other Zymotic Diseases . . . . .	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	2	1	
Total, . . . . .	8	4	5	8	7	5	5	8	.	.	3	.	.	5	.	.	51	2	
<b>II. PARASITIC DISEASES,</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
<b>III. DIETETIC DISEASES,</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
<b>IV. CONSTITUTIONAL DISEASES:</b>																			
Phthisis, or Pulmonary Consumption, . . . . .	8	1	.	2	1	1	4	.	.	1	.	1	.	.	.	1	15	.	
Other Constitutional Diseases, . . . . .	4	8	.	2	5	8	1	1	.	.	.	1	2	.	.	.	22	.	
Total, . . . . .	7	4	.	4	6	4	5	1	.	1	.	2	2	.	.	1	37	.	
<b>V. DEVELOPMENTAL DISEASES,</b>	.	1	1	2	.	.	1	1	.	.	.	.	2	1	.	2	11	1	
<b>VI. LOCAL DISEASES:</b>																			
Diseases of {	Brain & Nervous System, . . . . .	1	1	1	1	5	.	4	8	.	1	.	.	.	8	1	1	32	.
	Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Circulatory System, . . . . .	.	1	.	.	8	1	.	1	.	.	.	.	.	.	.	8	1	
	Respiratory System, . . . . .	4	7	7	4	12	4	8	.	.	.	.	2	2	.	3	.	53	.
	Digestive System, . . . . .	8	.	1	.	.	1	1	2	.	.	.	.	.	.	.	11	1	
	Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1	.	
	Urinary System, . . . . .	.	2	.	.	1	1	1	1	.	.	.	.	.	.	.	6	.	
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Total, . . . . .	8	10	10	5	31	7	14	7	.	1	.	.	5	8	1	4	101	2	
<b>VII. VIOLENT DEATHS,</b>	.	1	.	1	.	.	.	1	.	.	.	.	.	.	.	.	8	1	
<b>VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES, . . . . .</b>	1	.	2	1	1	.	1	1	.	.	.	.	.	.	.	.	7	.	
<b>Deaths from all Causes,</b>	19	20	13	21	85	18	26	19	.	2	3	2	9	12	1	7	210	6	
<b>Annual Rate of Mortality in every 1,000 of the population.</b>	86.5	99.9	32.5	42.0	56.0	45.0	83.4	27.7	.	9.7	36.9	14.3	16.9	25.4	6.2	21.0			
	84.8				89.1				17.9				51.3						
87.0																			
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																			
Public Hospitals, Prisons, and Lunatic Asylums, . . . . .	1	3	2	6	8	8	4	4	.	.	.	.	.	.	.	.	31	6	
Workhouse Hospitals, . . . . .	7	3	4	2	5	2	3	1	.	.	1	.	.	.	.	.	23	.	

\*CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; and thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Creek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

†SOUTH CITY.—No. 1 District consists of that portion of the South City situate west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Audoen's Parish, and through part of Watling-street, to Usher's Island, and O'Connell-bridge, and South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and the William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1 District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situate east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal street.

(a) That portion of the District situated in Glasnevin Electoral Division.  
(b) The portions of the Districts situated in the Parish of St. James and those in the Parish of St. Jude.  
(c) The Urban District.

TABLE V.—Showing FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Week ending Saturday, 4th November 1899; the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life, and the Number from each of the Principal Causes of Death.

CLASS	OCCUPATION OR SOCIAL POSITION.	Annual Death Rate per 1,000 of the Population in 1891.	AGES.						CAUSES OF DEATH.															
			Total Number of Deaths.						Principal Zymotic Diseases.															
			Ages.						Principal Zymotic Diseases.															
			Under 5 Years.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	60 and upwards.	Small Pox.	Measles.	Scarlatina.	Typhus.	Whooping-Cough.	Diphtheria.	Simple continued and Inter-mittent Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Total.	Pneumonia.	Convulsions.	Diseases of the Respiratory System.	Violence (Accidental, Homicidal, and Suicidal).	Other Causes.	
I.	ALL PERSONS.	32.2	216	32	14	29	32	8	.	38	.	.	2	3	.	2	6	51	15	13	53	4	20	
II.	Deaths in Families of the—																							
III.	PROFESSIONAL AND INDEPENDENT CLASSES.	6.7	26	8	1	2	1	1	.	.	.	.	.	1	.	.	1	2	6	17	4	1	17	
IV.	MIDDLE CLASS AND PETTY SHOPKEEPERS.	16.9	93	31	1	6	7	8	.	.	.	.	.	1	.	.	1	11	7	7	10	1	16	
V.	ARTISAN CLASS AND PETTY SHOPKEEPERS.	25.6	49	17	6	11	9	3	.	28	.	.	2	2	.	2	3	37	8	5	29	2	30	
VI.	GENERAL SERVICE CLASSES.	47.8	98	6	2	8	11	1	.	1	.	.	.	.	.	.	.	1	1	1	10	.	15	
VII.	INMATES OF WORKHOUSES.	5.191																						
I.	PROFESSIONAL AND INDEPENDENT CLASSES.																							
	1. Clerical, Medical, Legal, and other Professions; Naval and Military Officers, and Heads of Public Departments.	13.0	2	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	
	2. Merchants and Manufacturers, Higher Class, and 3. Persons of Rank and Property, not otherwise described, Minor Class.	5.783																				.		
	4. General Body of Officials—Civil Service, Banking, &c.	5.877	2	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2		
	5. Traders (except Petty Shopkeepers) Business Managers, &c.	25.086	5	8	.	1	1	2	.	.	.	.	1	.	.	.	.	1	1	.	2	.	8	
	6. Clerical and Commercial Assistants, and 7. Miscellaneous—including all Household in Second Class Localities not included in above.	25.691	6	1	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	
	ARTISAN CLASS AND PETTY SHOPKEEPERS.	24.555	13	3	1	1	6	2	.	.	.	.	.	.	.	.	1	1	.	.	2	1	9	
	III.	8. Working Engineers, Engravers, Printers, Machinists, and Jewellers.	7.431	5	4	1	.	.	.	.	.	.	.	.	.	.	.	1	4	5	1	4	.	3
		9. Building Trades.	35.0	17	9	1	3	1	.	.	8	.	.	.	.	.	.	.	1	3	2	4	.	3
		10. Clothing and Dressmaking Trades.	28.24	8	4	.	.	.	.	.	1	.	.	.	.	.	.	.	2	.	.	3	.	2
		11. Food Supply Trades.	7.949	19.6	2	1	.	.	.	.	2	.	.	.	.	.	.	.	2	.	.	2	.	1
		12. Other Trades and Callings ranking with Trades.	26.937	23.2	12	9	2	1	.	.	2	.	.	.	.	.	.	1	8	1	3	2	1	3
13. Petty Shopkeepers, Minor Classes, and 14. Army, Police, Postal Delivery, and Prison Services, &c.		6.389	8.4	3	1	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	.	.	1	
15. Domestic Servants.		18.729	26.5	2	1	1	1	2	.	.	.	.	.	.	.	.	.	.	.	.	2	.	5	
16. Coach and Car Drivers, Vannmen, &c., and 17. Hawkers, Porters, Labourers, &c., and 18. Workhouse Inmates.		10.810	48.1	8	4	2	6	1	.	27	.	.	2	2	.	2	8	88	8	4	91	2	20	
INMATES OF WORKHOUSES.		89.472	66.1	56	16	4	8	1	.	1	.	.	.	.	.	.	.	1	1	1	10	.	15	
		—	23	6	2	8	11	1	.	1	.	.	.	.	.	.	.	1	1	1	10	.	15	



TABLE VI.—**BIRTHS and DEATHS** registered during the week ending Saturday, 4th November, 1899, in the DUBLIN REGISTRATION AREA and in each of the undermentioned 22 URBAN DISTRICTS (exclusive of Deaths in Public Institutions of Persons admitted from other Districts), with the number of Deaths from some of the PRINCIPAL CAUSES; also the **Temperature** and **Rainfall** for the week, and for each of two weeks immediately preceding.

REGISTRATION—WEEK ENDING SATURDAY, 4TH NOVEMBER, 1899.										METEOROLOGY.*											
NUMBERS REGISTERED.										WEEK ENDING 28TH OCT., 1899.											
DEATHS.										WEEK ENDING 21ST OCT., 1899.											
CAUSED BY										WEEK ENDING 21ST OCT., 1899.											
BIRTHS.										WEEK ENDING 14TH OCT., 1899.											
		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.		BIRTHS.		DEATHS.					
		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.		From all Causes.		From Principal Zymotic Diseases.					
		Total.*	Per sons to an Acre	Total.	Per sons to an Acre	Total.	Per sons to an Acre	Total.	Per sons to an Acre	Total.	Per sons to an Acre	Total.	Per sons to an Acre	Total.	Per sons to an Acre	Total.	Per sons to an Acre				
TOTAL OF 22 TOWN DISTRICTS.		1,058,188	12.2	388	3.8	572	4.68	102	1.01	89	1	4	5	1	5	12	50	118	7	20	135
DUBLIN REGISTRATION AREA.—																					
TOTAL.		849,664	14.2	386	3.8	572	4.68	102	1.01	88	1	4	5	1	5	12	50	118	7	20	135
(CITY.)		245,001	14.2	373	3.8	565	4.68	102	1.01	88	1	4	5	1	5	12	50	118	7	20	135
COUNTY & NO. OF TOWNS.		4,188	1.5	630	2.3	175	1.74	37	0.8	34	1	3	4	1	4	12	46	8	6	58	64.9
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780	1.8	592	2.7	6	0	1	0	2	0	1	0	1	0	0	0	0	0	0	0
COUNTY & DUBLIN.		10,780</																			

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of Districts of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the with the Mortality from the principal causes, the Deaths in Public Institutions being assigned of the Provincial County

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM														
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal and Suicidal.)			
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phtisis.					
City of Dublin.	North City, No. 1 (E.)  (Office, Clarence-street, Nth.) Pop. (in 1891) 27,147.	Sept. 16, " 28, " 30, Oct. 7, " 14, " 21, " 28, Nov. 4,	46.1 30.7 49.9 30.7 38.4 36.5 36.5 36.5	15.4 6.8 15.4 7.7 19.2 6.8 7.7 5.8	24 16 26 16 20 19 10 19	.	2	.	.	.	.	.	.	1	2	5	3	1	
	North City, No. 1 (W.)  (Office, Summer-hill.) Pop. (in 1891) 84,886.	Sept. 16, " 28, " 30, Oct. 7, " 14, " 21, " 28, Nov. 4,	43.4 40.4 41.9 29.9 23.5 41.9 31.4 29.9	21.0 9.0 19.5 6.0 7.5 7.5 4.5 6.0	29 27 28 20 15 23 21 20	.	2	.	1	.	1	.	.	2	10	8	2	1	
	North City, No. 2,  (Office, Lisburn-street.) Pop. (in 1891) 28,271.	Sept. 16, " 28, " 30, Oct. 7, " 14, " 21, " 28, Nov. 4,	52.4 32.5 39.7 61.4 54.2 57.8 32.4 32.5	18.1 7.2 16.3 19.9 21.7 21.7 12.6 9.0	29 18 22 31 30 32 29 18	.	8	.	1	.	.	.	.	.	7	4	5	1	1
	North City, No. 3,  (Office, Blackhall-place.) Pop. (in 1891) 26,055.	Sept. 16, " 28, " 30, Oct. 7, " 14, " 21, " 28, Nov. 4,	44.0 54.0 38.0 36.0 44.0 31.4 38.0 42.0	18.0 26.0 18.0 14.0 18.0 12.0 13.0 16.0	22 27 19 13 22 24 19 21	.	5	.	.	.	.	.	.	.	1	3	5	1	.
	South City, No. 1,  (Office, South Earl-street.) Pop. (in 1891) 28,194.	Sept. 16, " 28, " 30, Oct. 7, " 14, " 21, " 28, Nov. 4,	42.4 22.0 22.0 40.8 33.0 44.0 58.1 55.0	11.0 11.0 8.1 12.6 11.0 9.4 12.6 9.4	27 14 14 22 21 28 27 25	.	2	.	.	.	.	.	.	.	1	4	3	4	.
	South City, No. 2,  (Office, Castle-street.) Pop. (in 1891) 18,647.	Sept. 16, " 28, " 30, Oct. 7, " 14, " 21, " 28, Nov. 4,	56.2 36.5 28.1 30.9 30.9 39.4 36.5 45.0	8.4 8.4 5.8 5.6 8.4 6.5 22.5 14.1	20 18 10 11 11 14 18 16	.	1	.	.	.	.	.	.	.	1	3	3	2	.
	South City, No. 3,  (Office, Peter-street.) Pop. (in 1891) 40,569.	Sept. 16, " 28, " 30, Oct. 7, " 14, " 21, " 28, Nov. 4,	28.3 30.9 22.8 27.0 34.0 30.9 46.8 39.4	12.9 5.1 7.7 9.0 6.4 10.3 11.6 5.1	22 24 22 22 24 23 26 26	.	2	1	.	.	.	.	.	.	1	6	2	4	1
	South City, No. 4,  (Office, Grand Canal-street.) Pop. (in 1891) 25,793.	Sept. 16, " 28, " 30, Oct. 7, " 14, " 21, " 28, Nov. 4,	35.0 28.3 20.4 20.4 42.2 30.6 51.0 27.7	8.7 4.4 10.2 7.3 18.1 18.9 18.9 11.7	24 16 14 12 29 25 25 19	.	2	.	.	1	1	.	.	.	1	1	2	2	1

*Deaths in Dublin, Belfast, Cork, Limerick, Londonderry, and Waterford. 723*

the several REGISTRARS' DISTRICTS in the CITY (County Borough) OF DUBLIN and of the Suburban Population represented thereby, and by the Deaths from the principal Zymotic Diseases : to the Districts from which the deceased were admitted; also, similar Statistics for each Boroughs in Ireland.

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM										
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.										
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.	Diseases of Respira- tory System. Violent Deaths (Accidental, Homicidal, and Suicidal).
<b>Rathmines.</b> Pop. (in 1891) 27,796.	Sept. 16, " 23, " 30, Oct. 7, " 14, " 21, " 28, Nov. 4,	11'3 18'1 33'8 16'9 11'3 20'6 20'6 16'9	5'6 8'8 5'6 . . 5'6 5'6 .	6 7 18 9 6 11 9 11	. . 1 1 . . . 2 .	. 1 1 . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	1 . . . . . 1 . .	1 2 2 . . . 1 1	. . 8 1 1 . 3 2 2	. . 8 1 1 . 3 1 2	. . 8 1 1 . 3 1 2	
<b>Donnybrook.</b> Pop. (in 1891) 24,629.	Sept. 16, " 23, " 30, Oct. 7, " 14, " 21, " 28, Nov. 4,	16'9 22'6 35'4 19'1 19'1 23'3 21'2 25'4	4'2 2'1 4'2 8'5 2'1 2'1 2'1 6'4	8 14 12 9 9 11 10 12	. . . 1 . 1 . 2	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. 1 2 1 . . . 1	2 2 2 2 . . . 1	1 1 1 1 1 1 1 .	. 2 1 2 1 1 5 2	. . . 1 1 1 1 .	
<b>Kingstown.</b> Pop. (in 1891) 17,836.	Sept. 16, " 23, " 30, Oct. 7, " 14, " 21, " 28, Nov. 4,	6'0 12'0 21'0 12'0 18'0 19'0 24'0 21'0	. 8'0 6'0 8'0 . . . .	2 4 7 11 6 8 6 7	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . 1 . . . . . .	1 1 2 2 1 1 . 1	. . . . . . . .	. 1 . 1 . . . 3 1	. . . 1 . . . 1	
<b>Belfast.</b> Pop. in 1899 (Est.) 850,000.	Sept. 16, " 23, " 30, Oct. 7, " 14, " 21, " 28, Nov. 4,	23'5 23'8 26'1 26'1 22'8 21'3 24'4 19'5	4'3 5'1 4'2 4'5 2'5 2'2 2'8 0'7	153 153 147 175 150 143 164 131	. . . . . . . .	. 1 . . 1 . . .	. . 2 4 3 1 2 3 1	. . 2 1 . . . . .	. . 1 . . . . . .	. . 1 . 1 . . 1 .	9 9 15 19 15 14 9 8	18 19 15 19 15 14 9 8	22 18 21 19 15 14 9 17	16 22 19 38 33 32 43 43	1 8 2 2 4 3 8 8
<b>Cork.</b> Pop. (in 1891) 75,215.	Sept. 16, " 23, " 30, Oct. 7, " 14, " 21, " 28, Nov. 4,	18'0 28'4 35'0 22'8 28'4 27'0 21'5 25'6	9'7 6'2 9'0 4'2 2'1 2'0 2'5 2'1	40 41 52 33 41 38 31 37	. . . . . . . .	. . 8 1 . . 1 .	. . . . . 1 . . .	. . . . . 1 . . .	. . . . . . . . .	. . . . . . 1 .	13 9 5 2 2 2 4 2	13 9 5 2 2 2 4 2	2 8 6 2 8 6 4 7	4 5 4 1 6 5 4 7	. . . . . . . .
<b>Limerick.</b> Pop. (in 1891) 37,155.	Sept. 16, " 23, " 30, Oct. 7, " 14, " 21, " 28, Nov. 4,	19'6 19'6 40'7 9'8 16'8 23'9 9'8 18'2	1'4 7'0 1'4 1'4 . 1'4 1'4 1'4	14 14 29 7 12 17 13 13	. . . . . . . .	. . . . . . . .	. . . . . . 1 .	. . . . . . . .	. . . . . . . .	. . . . . . . 1	1 1 1 1 1 1 1 1	1 2 1 1 1 1 1 1	1 2 1 1 1 8 3 4	. . . . . 1 . . .	
<b>Londonderry.</b> Pop. (in 1891) 33,200.	Sept. 16, " 23, " 30, Oct. 7, " 14, " 21, " 28, Nov. 4,	23'6 23'6 18'3 22'0 23'8 23'6 25'1 17'3	7'9 9'4 3'1 6'3 8'1 8'1 1'6 4'7	15 18 13 14 19 15 16 11	. . . . . . . .	. 1 . . . . . 1	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . 1 .	4 5 2 2 2 1 1 1	4 5 2 2 2 1 1 1	8 2 2 2 2 3 4 2	1 2 2 2 2 1 4 8	. . . . . . . .
<b>Waterford.</b> Pop. (in 1891) 26,200.	Sept. 16, " 23, " 30, Oct. 7, " 14, " 21, " 28, Nov. 4,	81'8 17'9 45'8 15'9 17'9 39'6 23'9 37'9	8'0 2'0 4'0 2'0 . 8'0 2'0 4'0	16 9 23 8 9 20 12 14	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	



TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 4th November, 1891, Deaths in Public Institutions of persons admitted from *without each City being omitted*, and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*; with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

CITIES AND REGISTRARS' DISTRICTS.		Popu-lation in 1891.	No. of BIRTHS.		Annual Rate of Mortality per 1,000 of the Popu-lation in 1891, represented by Deaths from		Total No. of Deaths.		AGES AT DEATH.				DEATHS FROM Principal Zymotic Diseases.										Inquest Cases.		No. of Deaths in Public Institutions.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
			All Causes.	The principal Zymotic Diseases.	Under 1 year.	1 year and under 5 years.	5 and under 60 years.	60 years and up-wards.	Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple con- tinued and ill-defined Fever.	Enteric Fever.	Diarrhoea.	Plithiasis or Pul- monary Con- sumption.	Diseases of the Respiratory System.	Violence.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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The estimate of the present Population of Belfast now adopted (see Table VI.) Being so much in excess of the Population in 1891, and the correct distribution of the increase through the several Districts not being at present practicable, Death-rates are omitted from this Table.

# **Boundaries of Registrars' Districts—Belfast and Cork.**

The Registrar's District of Belfast Urban, No. 1, is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegall-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast Urban, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western boundary of Skegonnell Townland and the Municipal boundary to Lowwood Townland; thence by the southern boundary of Lowwood Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegall-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast Urban, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast Urban, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North, Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygommon Townland; thence by the Municipal boundary to Old Lisburn-road; thence through the centre of Old Lisburn-road and Stockman's-lane to Lisburn-road.

Belfast Urban, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast Urban, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Stockman's-lane, and Old Lisburn-road to the Municipal boundary, thence along the Municipal boundary to the River Lagan; and through the centre of the river to Queen's-square.

Belfast Urban, No. 7, District.—This District consists of the Townlands of Greencastle and Lowwood.

Belfast Urban, No. 8, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballygomartin, Edenderry, Ligonell, and Old Park form this District. It is situated in the north-west of the City.

Belfast Urban, No. 9, District consists of portions of the Townlands of Ballymagary and Ballymurphy, together with the portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to the Municipal boundary.

Belfast Urban, No. 10, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whitecock-road, through the centre of said road, Shankill or Woodvale road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Belfast Urban, No. 11, District is bounded by a line drawn from the middle of Queen's-bridge, through the centre of the River Lagan to the Municipal boundary, thence by the Municipal boundary, the eastern boundary of Galvally Townland, and the old Municipal boundary to Castlereagh-road; and through the said road, Castlereagh-street, Mountpottinger-road, and Bridge-end to the middle of Queen's Bridge.

Belfast Urban, No. 12, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of a line drawn through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road.

Belfast Urban, No. 13, District consists of the Townlands of Ballycloghan (part of), Ballyhaeckamore, Ballymisert, Strandtown, Victoria Park (part of), Ballymaconagh (part of), Ballyrushiboy, Knock and Mullythogy. It extends over a large area in the east of the City.

Belfast Urban, No. 14, District consists of the greater portion of Ballymaghan Townland and the small portion of Ballycloghan Townland lying north of Belmont.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashinganiff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashinganiff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killaard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garrynabrother and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garrynabrother to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Fitton-street, thence through the centre of Fitton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Fitton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

**NOTE.**—The Statistics given for Cork in Table VIII. are for the City portion of the several Districts only.

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

BELFAST.		1899—Week ending																									
		May 18.	May 20.	May 27.	June 3.	June 10.	June 17.	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.
No. of week in Annual Series, .		19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44
BIRTHS registered, . . . .		228	209	239	202	244	223	213	217	213	171	249	310	265	215	231	199	228	223	239	209	201	233	252	231	218	203
DEATHS registered, . . . .		165	172	146	155	198	138	121	117	137	144	149	198	166	165	146	178	162	159	153	147	175	150	143	164	181	
Annual Death-rate per 1,000 of estimated Population, . .		24.6	25.6	21.8	23.1	20.6	20.6	18.0	17.4	20.4	21.5	22.2	20.6	23.2	24.6	21.8	20.5	24.1	23.7	23.5	21.9	22.1	22.8	21.3	24.4	19.5	
Ages, { Under 1 year, . . . .		33	41	23	28	19	39	61	23	34	31	26	46	45	61	42	38	62	64	51	60	47	60	44	35	40	35
{ 1-5 years, . . . .		28	16	25	22	26	19	27	23	17	14	16	13	24	19	22	27	21	18	21	16	16	20	19	24	21	15
{ 5-40 years, . . . .		76	88	77	70	69	65	47	51	63	72	77	61	60	73	61	71	61	53	67	69	64	80	60	67	84	60
{ 60 years and upwards, .		39	33	21	35	24	16	16	16	18	27	20	18	27	22	21	22	18	19	19	18	20	25	27	27	19	31
Deaths from Small Pox, . . . .		..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" Measles, . . . .		..	6	6	8	2	9	4	4	5	3	4	2	2	3	..	1	1	..	..	1	2	1	1	1	..	..
" Scarlet Fever, . . . .		..	..	..	..	..	..	2	1	..	1	..	1	3	..	..	1	..	..	..	..	..	..	..	1	..	..
" Typhus, . . . .		..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
" Whooping-cough, . . . .		..	9	3	7	4	4	5	6	3	3	2	2	3	5	5	5	6	4	2	6	1	4	3	4	2	1
" Diphtheria, . . . .		1	1	1	..	2	1	1	..	..	1	..	..	2	1	..	..	..	..	..	2	1	..	..	..	3	..
Simple continued and ill-defined Fever, . . . .		..	1	..	..	..	..	1	..	..	..	..	..	1	1	1	..	..	..	..	..	..	..	..	..	1	..
" Enteric Fever, . . . .		4	6	5	2	5	6	3	7	6	3	6	5	7	6	8	11	8	8	9	6	9	14	9	8	9	3
" Diarrhoea, Dysentery, . .		1	1	..	2	4	5	6	4	6	6	11	13	17	15	13	80	33	19	18	19	15	9	4	2	4	..
" Phthisis, . . . .		23	23	25	21	20	22	14	16	26	25	18	27	19	23	14	19	25	13	22	19	21	20	16	10	16	17
" Diseases of Respiratory System, . . . .		36	41	29	26	28	21	33	21	17	13	19	14	17	13	14	20	12	20	16	22	19	38	32	48	50	43
Violent Deaths, . . . .		1	6	3	1	2	4	4	8	5	4	2	2	5	6	6	2	3	2	1	3	4	2	4	3	8	3



TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN.  Week ending	BIRTHS.	DEATHS.  Exclusive of Stillborn.	ANNUAL DEATH- RATE  per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,546,752	Nov. 4,	2,613	1,626	18·6	.	33	7	39	14	20	23
EDINBURGH, . .	298,927	" 4,	137	104	18·1	.	2	2	3	3	2	4
GLASGOW, . . .	733,903	" 4,	474	284	20·1	.	15	7	3	1	4	13
CALCUTTA, . . .	466,460	Sept. 2,	.	219	24·4	.	.	.	1	1	39†	22*
BOMBAY, . . .	821,764	Oct. 10,	259	785	49·7	3	7	?	?	?	107§	54
MADRAS, . . .	452,518	Sept. 8,	387	290	33·3	1	6	?	?	?	57	52
PARIS, . . .	2,511,629	Oct. 28,	1,138	825	19·1	.	3	1	6†	3	13	37
BRUSSELS (with 8 Faubourgs).	561,130	" 21,	230	165	15·3	.	1	.	1	.	3	15
AMSTERDAM, . .	620,485	" 14,	287	141	14·1	.	.	.	.	.	1	.
ROTTERDAM, . .	317,785	" 14,	206	96	15·7	.	.	.	.	2	1	.
THE HAGUE, . .	196,325	" 14,	116	63	16·4	.	.	1	.	2	.	.
COPENHAGEN, . .	349,000	" 28,	148	109	16·2	.	.	3	1	3	.	7
CHRISTIANIA, . .	221,255	" 28,	187	52	12·2	.	.	.	.	.	.	2
ST. PETERSBURG,	1,132,677	" 21,	575	426	19·6	.	9	6	21	3	12	45
BERLIN, . . .	1,819,095	" 14,	858	581	16·7	.	5	19	13	8	1	51
HAMBURG, . . .	675,351	" 21,	.	196	15·1	.	.	3	3†	3	.	11
DRESDEN, . . .	392,300	Sept. 23,	.	147	19·3	.	1	.	.	6	2	32
BRESLAU, . . .	406,012	Oct. 28,	.	169	21·6	.	4	1	3	.	2	20
MUNICH, . . .	445,000	Aug. 19,	318	195	22·8	.	.	.	.	2	.	57
		" 26,	289	203	23·7	.	.	.	2†	1	1	78
VIENNA (with suburbs).	1,623,134	Oct. 7,	865	519	16·5	.	4	6	2†	5	2	71
BUDA-PESTH, . .	666,722	" 21,	458	243	19·0	.	3	14	.	1	4	10
PRAGUE and Fan- bourgs.	380,497	" 21,	174	158	21·3	.	.	4	.	1	2	.
ROME, . . .	508,779	Sept. 23,	235	137	14·0	.	.	.	.	.	3	25
TURIN (10 days).	344,203	" 10,	210	141	15·0	.	.	.	.	1	3	15
VENICE, . . .	172,288	Oct. 14,	79	65	19·6	.	.	.	2†	.	2	9
NEW YORK, . . .	3,550,053	Sept. 30,	1,218	1,080	15·9	.	9	2	20	11	16	55
PHILADELPHIA,	1,266,832	Oct. 7,	.	428	17·6	.	.	2	22	5	9	11

\* Including 3 deaths from cholera.

† Exclusive of 35 deaths from bubonic fever.

‡ Including deaths from group.

§ Exclusive of 133 deaths from bubonic fever.

## METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. MOORE, F.R.MET.SOC., P.R.C.P.I., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 4th November, 1899:—

"Throughout this week, the weather was of a cyclonic type, squally, rainy, and for the most part mild. Atmospheric depressions of great size and depth followed each other in rapid succession, travelling north-eastwards outside the British and Norwegian coasts. An occasional flash of lightning was seen on Sunday evening, and hailstorms with thunder and lightning occurred in many parts of the British Islands on Monday night. But these episodes were but the prelude to more serious disturbances as the week advanced. By Wednesday morning an anticyclone had formed over Central Europe, where the barometer stood as high as 30.32 inches (at Munich). This only steepened baric gradients in the British Isles, so that strong and squally S. to S.W. winds prevailed, with high but unsteady temperatures. At 8 a.m. of Friday the barometer ranged from 30.24 inches at Nice to 28.68 inches at Malin Head. Thunder and lightning had occurred at Blacksod Point during the previous night. At 11 a.m. a tempest of wind and rain passed over Dublin from S.W. to N.E., doing great damage to buildings and trees, particularly in the park of Trinity College. About three-tenths of an inch of rain fell in some 10 minutes and the wind veered from S.S.W. to W. followed by clearing weather. Saturday was remarkably warm for the time of year. In Dublin the mean barometric reading was 29.484 inches, the extremes being—highest, 29.986 inches at 9 a.m. of Tuesday (wind, W.S.W.); lowest, 28.784 inches at 11 a.m. of Friday (wind, S.W., veering). The corrected mean temperature was 51.8°. The mean dry bulb temperature at 9 a.m. and 9 p.m. was 50.5°. The screened thermometers fell to 40.9° on Tuesday and rose to 64.9° on Saturday. South-westerly winds prevailed. The rainfall was 1.073 inches on 6 days, .389 inch being measured on Friday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.503 inches. The highest reading (29.996) was on Tuesday at 9 A.M., wind S.W., and the lowest (28.891) on Friday at 9 A.M., wind S.S.W.

The mean temperature for the week was 50.0°, being 4.8° above the average for the corresponding week of the ten years 1889-98. The temperature was highest on Saturday, when the thermometer registered 63.7°, and was lowest on Monday, the mercury having fallen to 36.8°. The mean of the Dry Bulb for the week was 50.0°, and of the Wet Bulb 47.3°. The mean humidity of the air was .82, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 19.9 hours. The rainfall measured 1.085 inches.

At Greenwich the mean temperature for the week was 53.2°, the maximum 62.0°, and the minimum 40.0°; at Glasgow the maximum was 60.9°, the minimum 38.8°, and the mean 49.8°; and at Edinburgh the maximum was 59.3°, the minimum 36.9°, and the mean 48.4°. The rainfall at Greenwich measured 1.81 inches; at Glasgow 2.37 inches; and at Edinburgh 2.07 inches.\*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1899.  MONTH AND DAY.		BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1°0.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind	
		Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete sa- turation = 1°0.					
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday,	Oct. 29,	29.614	59.8	46.5	53.2	51.3	50.3	.93	.8	0.6	.165	S.W.	W.
Monday,	" 30,	29.827	51.3	36.8	44.1	42.3	40.1	.83	.6	7.6	.055	W.	S.W.
Tuesday,	" 31,	29.979	53.2	39.5	46.4	48.3	45.6	.82	.5	5.3	—	S.W.	S.W.
Wednesday,	Nov. 1,	29.524	55.3	49.8	52.6	52.2	49.3	.82	.5	0.3	.040	S.	S.E.
Thursday,	" 2,	29.238	58.8	49.4	54.1	52.6	49.3	.80	.6	0.9	.205	S.E.	S.W.
Friday,	" 3,	29.095	55.9	40.3	47.7	50.3	46.8	.77	.7	1.9	.470	S.S.W.	S.W.
Saturday,	" 4,	29.245	63.7	39.4	51.6	53.2	50.0	.80	.7	3.3	.150	S.W.	S.W.
Mean, . . .		29.503	56.7	43.1	50.0	50.0	47.3	.82	.6	Total 19.9	Total 1.085	Prevailing wind, S.W.	

Sunday—A cloudy, squally, and showery day; night overcast; cloudy a.m. Monday—Bright a.m., cloudy p.m. and showery; night clear; cloudy a.m. and showery. Tuesday—A fine but cloudy day; night cloudy. Wednesday—A cloudy day; night overcast; rain 7 to 11 p.m. Thursday—A cloudy day; rain 11.45 to 2.30; night cloudy and squally; rain 4 to 9 a.m. Friday—A cloudy and squally day; rain 9 to 11.45 a.m.; night cloudy. Saturday—A cloudy day, squally 1 to 11 p.m.; rain 4 to 7.15 p.m.; night cloudy; clear a.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

\* Kindly furnished by the Registrars-General of England and Scotland.

# OFFICIAL.

## WEEKLY RETURN OF BIRTHS AND DEATHS IN **DUBLIN** (INCLUDING ITS SUBURBAN DISTRICTS)

AND IN  
**TWENTY-TWO of the PRINCIPAL URBAN DISTRICTS IN IRELAND.**  
By Authority of the Registrar-General.

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**VOL. XXXVI.] WEEK ENDING SATURDAY, 11TH NOVEMBER, 1899. [No. 45.**

*General Register Office, Charlemont House,  
Dublin, 13th November, 1899.*

### ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 17·3), was equal to an average annual death-rate of 18·0 per 1,000 persons living: the average rate for 8 principal towns of Scotland was 17·0 per 1,000, the rate for Glasgow being 17·9, and for Edinburgh 17·2.

### TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the Dublin Registration Area and the twenty-two principal provincial Urban Districts of Ireland was 23·9 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,053,188.\* The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS, &c.	Week ending				Average Rate for 4 weeks.	TOWNS, &c.	Week ending				Average Rate for 4 weeks.
	Oct. 21.	Oct. 28.	Nov. 4.	Nov. 11.			Oct. 21.	Oct. 28.	Nov. 4.	Nov. 11.	
23 Town Dists.	26·8	26·5	23·2	23·9	25·1	Limerick, . .	23·9	9·8	18·2	18·2	17·5
Armagh, . .	7·1	28·5	14·3	7·1	14·3	Lisburn, . .	25·7	12·8	21·3	25·7	21·4
Ballymena, .	5·6	28·2	11·3	11·3	14·1	Londonderry, .	23·6	25·1	17·3	14·1	20·0
Belfast, . .	21·3	24·4	19·5	18·9	21·0	Lurgan, . .	41·1	9·1	18·2	18·2	21·7
Carrikerfergus, .	0·0	23·4	11·7	11·7	11·7	Newry, . .	16·1	8·1	8·1	20·1	13·1
Clonmel, . .	24·3	0·0	9·7	4·9	9·7	Newtownards, .	31·0	11·3	5·7	17·0	17·0
Cork, . .	27·0	21·5	25·6	20·8	23·7	Portadown, .	24·7	18·6	6·2	18·6	17·0
Drogheda, . .	3·8	11·4	30·4	19·0	16·2	Queenstown, .	0·0	28·7	11·5	34·4	18·7
Dublin, Reg. Area,	35·3	35·9	31·3	35·5	34·5	Sligo, . .	25·4	15·2	25·4	15·2	20·3
Dundalk, . .	8·4	29·3	20·9	4·2	15·7	Tralee, . .	44·8	22·4	11·2	11·2	22·4
Galway, . .	11·3	26·4	18·9	3·8	15·1	Waterford, .	39·8	23·9	27·9	17·9	27·4
Kilkenny, . .	14·2	37·8	14·2	28·3	23·6	Wexford, . .	54·2	13·5	4·5	22·6	23·7

The deaths from the principal zymotic diseases registered in the 23 districts during last week were equal to an annual rate of 3·9 per 1,000, the rates varying from 0·0 in fifteen of the districts to 12·4 in Portadown; the 3 deaths from all causes registered in that district comprising 2 from measles. Among the 127 deaths from all causes registered in Belfast

\* See Note (\*), Table VI.



are 5 from whooping-cough, 2 from diphtheria, 6 from enteric fever, and 2 from diarrhoea; and the 9 deaths in Waterford comprise 3 from scarlatina and one from typhus.

#### DUBLIN AND SUBURBS.

In the Dublin Registration Area the births registered during the week amounted to 172—86 boys and 86 girls; and the deaths to 249—116 males and 133 females.

The deaths, which are 83 over the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 37·1 in every 1,000 of the population; omitting the deaths (numbering 11) of persons admitted into public institutions from localities outside the Area, the rate was 35·5 per 1,000. During the forty-five weeks ending with Saturday last the death-rate averaged 29·6, and was 3·0 over the mean rate for the corresponding portions of the ten years 1889–98.

Fifty-seven deaths from zymotic diseases were registered during last week, being 37 over the average for the corresponding week of the last ten years, and 4 over the number for the week ended the 4th instant: they consist of 39 from measles (being one over the number from that cause in the preceding week but 5 under that for the week ended the 28th ultimo), one from scarlet fever (scarlatina), one from influenza, one from whooping-cough, 3 from diphtheria, one from cerebro-spinal meningitis, 5 from enteric fever, and 6 from diarrhoea.

Fifty-seven cases of measles were admitted to hospital during the week, being one in excess of the admissions for the preceding week: 49 measles patients were discharged during the week; 5 died; and 175 remained under treatment on Saturday last, being 3 over the number in hospital on Saturday the 4th instant.

The number of cases of scarlatina admitted to hospital is 14, being 5 under the admissions for the preceding week, but 3 over the number for the week ended the 28th ultimo: 7 patients were discharged during the week; one died; and 68\* remained under treatment on Saturday last, being 6 over the number in hospital at the close of the preceding week.

The weekly number of cases of enteric fever admitted to hospital, which had fallen from 44 for the week ended the 28th ultimo to 40 for the following week, further declined to 30 last week: 57 patients were discharged during the week; 6 died; and 240 remained under treatment on Saturday last, being 33 under the number in hospital at the close of the preceding week.

Six cases of diphtheria were admitted to hospital, against 3 for each of the two weeks preceding: 10 cases of the disease remained under treatment in hospital on Saturday last.

Deaths from diseases of the respiratory system, which had risen from 40 for the week ended the 28th ultimo to 53 for the following week, further rose last week to 57, or 24 over the average for the corresponding week of the last ten years: the 57 deaths consist of 37 from bronchitis and 20 from pneumonia or inflammation of the lungs.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 11th November, 1899, with the number under treatment at the close of each of the last four weeks.

Disease.	No. of Cases in Hospital at close of week ended			Week ended 11th November.			
	Oct. 21.	Oct. 28.	Nov. 4.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox,							
Measles,	156	162	172	57	49	5	175
Scarlet Fever,	52	52	62	14	7	1	68*
Typhus „	3	2	2		2		
Diphtheria,	12	10	9	6	4	1	10
Enteric Fever,	293	274	273	30	57	6	240
Pneumonia,	10	9	11	3		1	13

The deaths of 6 children under 5 years of age were ascribed to convulsions.

Four deaths were caused by apoplexy, 2 by epilepsy, 7 by other diseases of the brain and nervous system (exclusive of convulsions), and 18 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 21 deaths, mesenteric disease 5, tubercular meningitis 5, and cancer 9.

Six accidental deaths, one case of homicide, and one of suicide were registered.

\* Exclusive of 15 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

In 15 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 10 children under 5 years of age (including 4 infants under one year old) and the deaths of 4 persons aged 60 years and upwards.

One hundred and eighteen of the persons whose deaths were registered during the week were under 5 years of age (44 being infants under one year, of whom 12 were under one month old) and 48 were aged 60 years and upwards, including 24 persons aged 70 and upwards, of whom 6 were octogenarians, and 5 (one man and 4 women) were stated to have been aged 90, 96, 94, 92, and 90 years respectively.

Seventy-seven of the deaths registered during the week occurred in hospitals and other public institutions; of this number 16 took place in the North Dublin Union Workhouse, 18 in the South Dublin Union Workhouse, and one in the Rathdown Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration Area was 355 per 1,000; the rate in the city was 432 (388 on the North side, and 472 on the South), and in the Suburbs 174.

The deaths from the principal zymotic diseases\* in the entire Area equal an annual rate of 81 per 1,000 inhabitants, the rate for the city being 100 (71 in the North City Districts, and 126 in the South), and for the Suburbs 35 per 1,000.

*No. 1 North City District, East (Clarence-street, North).—*The deaths (15) are equal to an annual rate of 28.8 per 1,000. They comprise 5 from zymotic diseases, viz.:—three from measles, one from diarrhoea, and one from influenza. Among the 10 deaths from other causes are 2 from inflammatory diseases of the respiratory system.

*No. 1 North City District, West (Summer-hill).—*The deaths (24) are equal to an annual rate of 35.9 per 1,000. Three were from zymotic diseases, viz.:—one from diphtheria and 2 from enteric fever. Six deaths were caused by bronchitis, 5 by diseases of the circulatory system, 2 by phthisis, and 2 by mesenteric disease.

*No. 2 North City District (Lisburn-street).—*The deaths (23) are equivalent to an annual rate of 50.6 per 1,000. Among them are 6 from zymotic diseases, viz.:—five from measles and one from enteric fever. Four deaths were caused by bronchitis, 2 by pneumonia, 2 by diseases of the circulatory system, 2 by phthisis, and 3 by diseases of the brain and nervous system.

*No. 3 North City District (Blackhall-place).—*The deaths (20) represent an annual rate of 40.0 per 1,000. Measles caused 3 deaths, but no deaths from any other zymotic disease were recorded. The 17 deaths from other causes comprise 4 from pneumonia, 3 from bronchitis, and 2 from diseases of the circulatory system.

*No. 1 South City District (South Earl-street).—*The deaths (34) represent an annual rate of 63.4 per 1,000. They comprise 9 from zymotic diseases, viz.:—six from measles, one from enteric fever, and 2 from diarrhoea. Five deaths were caused by pneumonia, 2 by bronchitis, 3 by diseases of the circulatory system, 4 by phthisis, 2 by tubercular meningitis, and 2 by mesenteric disease.

*No. 2 South City District (Castle-street).—*The deaths (15) are equal to an annual rate of 42.2 per 1,000. Among them are 4 from zymotic diseases, viz.:—one from measles, one from whooping-cough and 2 from diarrhoea. Bronchitis caused 4 deaths and phthisis 3.

*No. 3 South City District (Peter-street).—*The deaths (34) are equal to an annual rate of 43.7 per 1,000. Scarletina caused one death, and diarrhoea one, but no deaths from any other zymotic disease were recorded. Thirteen deaths were caused by bronchitis, 4 by pneumonia, and 2 by phthisis.

*No. 4 South City District (Grand Canal-street).—*The deaths (33) are equivalent to an annual rate of 48.1 per 1,000. They comprise 16 from zymotic diseases, viz.:—fifteen from measles and one from diphtheria. Among the 17 deaths from other causes are 2 from diseases of the respiratory system, 2 from diseases of the circulatory system, and 3 from diseases of the brain and nervous system.

*Suburban Districts.*—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 25.2 per 1,000 inhabitants; Coolock and Drumcondra, No. 1, 9.7; Finglas and Glasnevin, part of, 12.3; Palmerston, part of, and Crumlin, part of, 0.0; Rathmines, 16.9; Donnybrook, 19.1; Blackrock, 18.6; and Kingstown, 27.0. The deaths from zymotic diseases tabulated for these districts consist of 1 from measles for Coolock and Drumcondra, No. 1; one from cerebro-spinal meningitis for Finglas and Glasnevin, part of; 3 from measles for Donnybrook, one from diphtheria for Blackrock, and 2 from measles for Kingstown. Of the 9 deaths from all causes tabulated for Rathmines 2 were from diseases of the respiratory system and 2 from diseases of the brain and nervous system; the 9 deaths for Donnybrook comprise 2 from diseases of the brain and nervous system; 2 of the 3 deaths for Blackrock were from phthisis, and the 9 deaths for Kingstown comprise 3 from diseases of the respiratory system.

\* See Table VII.



TABLE II.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from the deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday											Average in 45th Week of the 10 years 1899-98.	In the week ending Saturday, 11th November, 1899.									
													Deaths of persons of the Ages of									
													ALL AGES.									
	Nov. 9, 1899.	Nov. 8, 1899.	Nov. 7, 1899.	Nov. 6, 1899.	Nov. 5, 1899.	Nov. 4, 1899.	Nov. 3, 1899.	Nov. 2, 1899.	Nov. 1, 1899.	Nov. 30, 1898.	Nov. 29, 1898.		Mean Temp.	Under 1 month.	1 month and under year.	1 to 6.	5 and under 10.	10 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
o	o	o	o	o	o	o	o	o	o	o		47.7										
Mean Temperature,	49.1	45.2	41.6	45.6	40.6	43.4	45.7	38.3	52.5	48.4		45.6										
<b>ALL CAUSES.</b>	166	140	192	160	179	158	163	172	183	201	165.9		249	12	81	74	11	83	36	37	11	
I. FEBRILE OR ZYMOTIC DISEASES,	25	18	21	12	26	12	10	21	29	24	19.8		57	.	9	37	5	4	1	1	.	
II. PARASITIC DISEASES,	.	.	.	.	2	.	.	.	.	1	.8		3	.	1	2	.	.	.	.	.	
III. DIETETIC	.	.	.	.	.	.	.	.	.	.	.1		1	.	.	.	.	.	.	.	.	
IV. CONSTITUTIONAL	86	39	28	49	33	43	39	31	26	60	36.4		45	.	5	7	4	11	11	7	.	
V. DEVELOPMENTAL	14	15	17	18	12	7	14	15	13	32	14.7		17	6	.	.	.	.	.	.	.	
VI. LOCAL	88	66	107	73	91	72	87	96	69	81	82.0		114	4	16	23	1	13	21	25	4	
VII. VIOLENT DEATHS,	.	.	5	7	4	8	4	2	4	9	4.3		8	1	.	.	.	5	2	.	.	
VIII. ILL-DEFINED CAUSES,	3	7	12	4	7	15	11	5	6	13	8.3		4	1	1	.	1	.	.	.	.	
<b>I. Zymotic Diseases—</b>																						
Small Pox, (Vaccinated,	.	.	.	.	.	3	.	.	.	.	.8		.	.	.	.	.	.	.	.	.	
Small Pox, (Unvaccinated,	.	.	.	.	.	1	.	.	.	.	.1		.	.	.	.	.	.	.	.	.	
Small Pox, (No Statement,	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	.	
Measles, . . . . .	1	2	.	2	.	.	.	.	.	.	.5		39	.	5	30	3	.	1	.	.	
Scarlet Fever, . . . . .	.	.	.	.	2	1	.	5	8	3	1.9		1	.	.	1	.	.	.	.	.	
Typhus, . . . . .	.	2	.	.	.	.	.	.	.	.	.2		.	.	.	.	.	.	.	.	.	
Relapsing Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	.	
Influenza, . . . . .	.	.	1	.	.	.	2	.	2	1	.6		1	.	.	.	.	1	.	.	.	
Whooping Cough, . . . . .	2	.	5	.	8	3	1	3	2	4	2.3		1	.	1	.	.	.	.	.	.	
Diphtheria, . . . . .	1	1	.	.	.	.	1	.	1	2	.6		8	.	.	2	1	.	.	.	.	
Simple continued and Ill-defined Fever, . . . . .	.	.	2	1	.	.	.	.	1	.	.4		.	.	.	.	.	.	.	.	.	
Enteric Fever, . . . . .	18	6	4	4	4	2	4	7	9	5	5.5		5	.	.	.	1	4	.	.	.	
Cholera and Chol. Diarr., . . . . .	.	.	.	.	.	1	1	.	.	.	.2		.	.	.	.	.	.	.	.	.	
Diarrhea, Dysentery, . . . . .	2	4	4	2	5	1	1	2	3	8	3.2		6	.	3	8	.	.	.	.	.	
Remittent Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	.	
Hydrophobia, . . . . .	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	.	
Glanders, . . . . .	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	.	
Cowpox, Effects of Vaccination, . . . . .	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	.	
Veneral Affections, . . . . .	2	.	.	.	.	.	.	.	1	1	.4		.	.	.	.	.	.	.	.	.	
Erysipelas, . . . . .	.	.	2	.	1	.	.	1	.	.	.5		.	.	.	.	.	.	.	.	.	
Pyæmia, Septicæmia, . . . . .	.	.	1	.	1	.	.	.	.	.	.2		.	.	.	.	.	.	.	.	.	
Puerperal Fever, . . . . .	1	.	.	1	1	.	.	.	.	.	.3		.	.	.	.	.	.	.	.	.	
Other Zymotic Diseases, . . . . .	3	3	2	2	4	.	.	3	2	.	1.9		1	.	1	.	.	.	.	.	.	
<b>II. Parasitic Diseases—</b>																						
Thrush, . . . . .	.	.	.	.	2	.	.	.	.	.	.2		1	.	1	.	.	.	.	.	.	
Worms and other Parasitic Affections, . . . . .	.	.	.	.	.	.	.	.	.	1	.1		2	.	.	2	.	.	.	.	.	
<b>III. Dietetic Diseases—</b>																						
Starvation, Want of Breast Milk, . . . . .	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	.	
Scurvy, . . . . .	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	.	
Alcoholism, Delirium Tremens, . . . . .	.	.	.	.	.	.	.	.	.	1	.1		1	.	.	.	.	1	.	.	.	
<b>IV. Constitutional Diseases—</b>																						
Rheumatic Fever, Rheumatism of Heart, . . . . .	1	1	.	2	.	.	.	.	.	.	.4		.	.	.	.	.	.	.	.	.	
Rheumatism, . . . . .	1	1	.	1	.	.	1	.	.	.	.4		.	.	.	.	.	.	.	.	.	
Gout, . . . . .	.	.	.	1	1	.	.	1	.	.	.8		.	.	.	.	.	.	.	.	.	
Rickets, . . . . .	.	.	.	.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.	.	
Cancer, . . . . .	2	2	4	5	7	5	7	3	5	6	4.6		9	.	.	.	.	1	2	6	.	
Tabes Mesenterica, . . . . .	.	3	3	4	.	3	3	6	3	10	3.5		5	.	3	2	.	.	.	.	.	
Tubercular Meningitis, . . . . .	3	4	1	5	.	6	5	3	3	10	4.0		5	.	2	3	.	.	.	.	.	
Phthisis, . . . . .	24	14	15	26	19	27	20	15	13	17	19.0		21	.	.	.	3	10	8	.	.	
Scrofula, Tuberculosis, . . . . .	4	3	5	4	6	2	3	3	2	5	3.7		3	.	.	2	1	.	.	.	.	
Other Constitutional Diseases, . . . . .	1	1	.	1	.	.	.	.	.	2	.5		2	.	.	.	.	.	1	1	.	
<b>V. Developmental Diseases—</b>																						
Premature Birth, . . . . .	2	4	.	1	.	2	1	2	1	6	1.9		4	4	.	.	.	.	.	.	.	
Atelectasis, . . . . .	.	.	.	.	1	.	.	.	.	.	.1		.	.	.	.	.	.	.	.	.	
Congenital Malformations, &c. . . . .	.	.	.	.	.	.	.	.	.	.	.		2	2	.	.	.	.	.	.	.	
Old Age, . . . . .	12	11	17	17	11	5	13	13	12	16	12.7		11	.	.	.	.	.	.	4	7	



each Disease registered in the FORTY-FIFTH WEEK ending Saturday, 11th November, 1899, with ten years, 1889-98, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday											Averages in 45th Week of the 10 years 1889-98.	In the Week ending Saturday, 11th November, 1899.												
													Deaths of Persons of the Ages of												
	Nov. 9, 1889	Nov. 8, 1890	Nov. 14, 1891	Nov. 12, 1892	Nov. 11, 1893	Nov. 10, 1894	Nov. 9, 1895	Nov. 7, 1896	Nov. 13, 1897	Nov. 12, 1898	Nov. 12, 1899		ALL Ages.	0 to 5			5 and under 20.			20 and under 40.		40 and under 60.		60 and under 80.	
Mean Temperature.	49°1	45°2	41°8	45°6	40°6	43°4	45°7	33°3	52°5	48°4	45°6	477	Under 1 month.	1 month and under 1 year.	1 to 6.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.					
<b>VI. Local Diseases.</b>																									
Apoplexy, . . . . .	1	6	1	1	3	1	3	3	1	2	2°3	4	.	.	.	.	.	1	3	.					
Epilepsy, . . . . .	1	1	2	.	.	.	.	.	1	1	°7	2	.	.	.	.	.	1	1	.					
Convulsions, . . . . .	10	8	24	9	7	8	13	8	7	11	10°5	6	2	4	.	.	.	.	.	.					
Other Diseases of Brain and Nervous System, . . . . .	9	6	2	5	4	5	5	9	7	8	6°0	7	.	.	.	1	1	5	.	.					
Diseases of Organs of Special Sense, . . . . .	.	.	1	1	.	1	.	.	.	.	°3	.	.	.	.	.	.	.	.	.					
Diseases of Circulatory System, . . . . .	12	10	16	14	15	7	21	14	11	8	12°8	18	.	.	.	.	6	5	6	1					
Croup, . . . . .	4	1	.	.	1	.	.	2	2	.	°10	.	.	.	.	.	.	.	.	.					
Bronchitis, . . . . .	81	13	26	21	22	14	23	23	11	25	21°5	37	1	2	13	.	.	6	7	3					
Pneumonia, . . . . .	3	4	10	10	13	9	6	10	7	9	8°0	20	.	7	7	.	2	3	1	.					
Pleurisy, . . . . .	.	.	8	.	1	1	.	.	1	.	°6	.	.	.	.	.	.	.	.	.					
Other Diseases of Respiratory System, . . . . .	4	.	4	4	5	1	1	2	2	.	2°3	.	.	.	.	.	.	.	.	.					
Teething, . . . . .	.	8	2	.	1	1	1	1	1	1	°10	1	.	1	.	.	.	.	.	.					
Quinsy, Sore Throat, . . . . .	.	.	.	.	.	.	.	.	.	.	°1	.	.	.	.	.	.	.	.	.					
Enteritis, . . . . .	8	1	9	.	.	.	.	1	2	1	°1	2	.	2	.	.	.	.	.	.					
Peritonitis, . . . . .	1	1	.	.	4	5	.	2	.	1	°4	1	.	.	.	.	1	.	.	.					
Disease of Liver, . . . . .	2	2	4	1	1	3	.	3	3	4	2°3	1	.	.	.	.	1	.	.	.					
Other Diseases of Digestive System, . . . . .	2	5	5	8	6	7	7	8	1	4	4°3	6	.	8	.	.	1	1	1	.					
Diseases of Lymphatics, &c., . . . . .	.	.	.	1	.	.	1	.	.	.	°2	.	.	.	.	.	.	.	.	.					
Diseases of Urinary System, . . . . .	3	3	2	2	4	9	4	6	1	5	3°9	7	.	.	.	.	2	2	2	.					
Diseases of Generative System, . . . . .	.	1	.	.	.	.	1	1	.	.	°3	.	.	.	.	.	.	.	.	.					
Accidents of Childbirth, . . . . .	.	.	1	1	.	.	.	.	1	1	°4	1	.	.	.	.	1	.	.	.					
Diseases of Locomotive System, . . . . .	1	1	.	.	1	.	.	.	.	.	°3	.	.	.	.	.	.	.	.	.					
Diseases of Integumentary System, . . . . .	1	.	2	.	3	.	.	1	1	.	°5	1	1	.	.	.	.	.	.	.					
<b>VII. Violent Deaths</b>																									
(ACCIDENT.)																									
By Railways, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.					
By Vehicles or Horses, . . . . .	.	.	.	.	.	.	1	.	.	1	.	.	.	.	.	.	.	.	.	.					
In Ships, Boats, Docks (exclusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.					
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.					
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.					
By Burns, Scalds, Explosions, . . . . .	5	1	.	4	1	1	2	.	.	5	4°0	.	.	.	.	.	.	.	.	.					
By Drowning, . . . . .	.	2	1	.	3	.	.	.	.	.	.	4	.	.	.	.	3	1	.	.					
By Suffocation in Bed, . . . . .	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.					
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.					
Other or Not Stated Causes, . . . . .	4	.	4	.	.	.	2	.	.	2	.	1	.	.	.	.	1	.	.	.					
(VIOLENCE OTHER THAN ACCIDENTAL.)																									
HOMICIDE, . . . . .	.	.	.	.	.	.	.	.	.	1	°1	1	.	.	.	.	1	.	.	.					
SUICIDE, . . . . .	.	.	.	2	.	.	.	.	.	.	°2	1	.	.	.	.	1	.	.	.					
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.					
<b>VIII. Deaths from ill-defined and un-specified Causes.</b>																									
	3	7	12	4	7	15	11	5	6	13	8°3	4	1	1	.	1	.	1	.	.					

TABLE III.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

		1899—Week ending																											
		May 20.	May 27.	June 3.	June 10.	June 17.	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.	Nov. 11.		
DUBLIN REGISTRATION AREA.																													
No. of weeks in Annual Series.		90	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45		
Births registered.		182	187	278	226	217	205	205	198	185	182	900	194	205	184	212	194	193	386	911	297	190	198	188	180	225	172		
Average Births in corresponding week of previous 10 years.		197	203	205	193	203	199	217	192	185	184	183	193	197	201	183	195	181	207	202	193	178	166	179	170	172	175		
Deaths registered.		180	178	148	109	144	142	154	165	173	147	191	228	214	284	207	205	231	385	200	233	196	225	230	244	215	249		
Annual Death-rate per 1,000.		208	205	21	252	216	213	290	298	298	219	285	383	319	319	309	306	374	351	298	333	292	386	378	384	372	371		
Average Deaths in corresponding week of previous 10 years.		173	164	160	154	165	148	156	149	142	155	160	151	155	159	158	161	158	158	161	159	149	157	152	163	178	166		
Ages.																													
Under 5 years.		93	47	89	40	33	32	38	39	60	57	85	112	108	106	102	110	111	120	94	110	98	114	107	95	111	113		
5 to 10 "		14	21	18	10	9	14	17	18	15	8	13	16	15	9	12	14	17	24	12	18	23	18	23	24	32	34		
10 to 20 "		33	37	31	27	33	26	30	30	34	28	33	24	25	33	36	35	34	44	34	34	27	33	33	39	39	36		
20 to 40 "		49	38	28	23	45	33	26	34	38	29	32	30	33	34	33	33	34	25	26	26	33	33	34	45	45	32		
40 to 60 "		98	119	29	38	31	37	33	23	39	28	34	34	36	33	32	23	34	26	26	33	33	34	45	45	37			
60 years and upwards.		7	6	5	9	2	6	10	9	6	8	4	4	6	7	6	8	9	6	10	1	5	6	5	10	8	11		
Deaths from Small-pox.		2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Measles.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Scarlet Fever.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Typhus.		8	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Whooping-cough.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Diphtheria.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Simple continued and Intermittent Fevers.		4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Enteric Fever.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
Diarrhoea, Dysentery, and Cholera.		81	27	19	96	21	24	28	58	53	17	18	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24		
Phthisis.		15	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12		
Heart Diseases.		83	40	28	28	25	14	25	24	20	30	24	18	19	29	24	13	31	31	24	30	31	29	39	40	53	57		
Diseases of Respiratory System.		5	5	9	5	1	7	3	3	4	3	4	3	3	5	5	6	6	6	6	6	6	6	6	6	6	6		
Violent Deaths.		499	485	584	538	584	546	592	606	590	619	600	621	576	610	617	591	591	574	624	475	461	480	495	489	500	477		
Mean Temperature of the Air (Phoenix Park).		50.4	51.5	52.6	55.5	55.4	57.1	59.0	57.4	57.3	58.0	57.9	59.0	58.4	58.8	59.9	55.7	56.4	56.6	53.6	52.7	51.1	48.4	47.3	46.1	45.2	45.6		
Average Mean Temperature in corresponding week of previous 10 years.		50.4	51.5	52.6	55.5	55.4	57.1	59.0	57.4	57.3	58.0	57.9	59.0	58.4	58.8	59.9	55.7	56.4	56.6	53.6	52.7	51.1	48.4	47.3	46.1	45.2	45.6		
10 years' inches.		860	765	765	765	765	765	765	765	765	765	765	765	765	765	765	765	765	765	765	765	765	765	765	765	765	765		
Mean Humidity of the Air, complete Saturation 10.		80	85	85	80	84	84	88	84	82	89	81	89	89	86	81	86	82	88	78	86	85	86	83	83	81	82		

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY of DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 11th November, 1899. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.		NAMES OF REGISTRARS' DISTRICTS.																TOTAL FOR DUBLIN REGISTRATION AREA.	Deaths in Institutions of Persons from without the Area.
		NORTH CITY.*								SOUTH CITY.†									
		Districts.								Districts.									
		No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 4.	No. 5.	No. 6.	No. 7.	CLONTARF & HOWELL No. 1.	COOLOCK AND DROMCONDRA, No. 1.	ENGLEAS AND GLASNEVIN, part of (a).	PALMERSTON, pt. of (b).	CRUMLIN, pt. of (b).	RATHMINES (c).	DONTERBROOK.	BLACKROCK (c).		
Area in Statute Acres, . .	674	321	232	564	797	161	897	587	2737	5924	5095	904	1714	1987	1084	1463	24,640	.	
<b>I. ZYMOTIC DISEASES :</b>																			
Small Pox, . . . . .	.	.	.	5	8	6	1	.	15	.	.	.	.	.	.	.	59	.	
Measles, . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1	.	
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Whooping Cough, . . . . .	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	1	.	
Diphtheria, . . . . .	.	1	.	.	.	.	.	1	.	.	.	.	.	.	1	.	3	.	
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Enteric Fever, . . . . .	.	2	1	.	1	.	.	.	.	.	.	.	.	.	.	.	4	1	
Diarrhoea, Dysentery, . . . . .	1	.	.	.	2	2	1	.	.	.	1	.	.	.	.	.	2	.	
Other Zymotic Diseases . . . . .	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	
Total, . . . . .	5	3	6	3	9	4	2	16	1	1	.	.	.	8	1	2	66	1	
<b>II. PARASITIC DISEASES,</b>		.	1	1	.	1	.	.	.	.	.	.	.	.	.	.	3	.	
<b>III. DIETETIC DISEASES,</b>		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	
<b>IV. CONSTITUTIONAL DISEASES:</b>																			
Phthisis, or Pulmonary Consumption, . . . . .	.	2	2	1	4	3	2	1	.	1	.	.	1	.	3	1	20	1	
Other Constitutional Diseases, . . . . .	1	2	4	1	5	1	3	2	1	.	.	.	.	1	.	.	21	3	
Total, . . . . .	1	4	6	2	9	4	5	3	1	1	.	.	1	1	3	1	41	4	
<b>V. DEVELOPMENTAL DISEASES,</b>		2	1	2	3	2	1	2	2	1	.	.	.	1	.	.	17	.	
<b>VI. LOCAL DISEASES:</b>																			
Diseases of	Brain & Nervous System, . . . . .	1	2	3	.	.	1	2	3	.	.	.	2	2	.	2	13	1	
	Organs of Special Sense, . . . . .	.	5	2	2	2	3	1	1	2	.	.	.	.	.	.	17	1	
	Circulatory System, . . . . .	2	6	6	7	7	4	17	23	.	.	.	2	1	.	3	57	9	
	Digestive System, . . . . .	1	.	.	1	1	.	2	2	.	.	.	2	.	.	.	9	2	
	Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
	Urinary System, . . . . .	.	1	.	1	2	.	1	.	.	.	.	.	1	.	1	7	.	
	Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
	Accidents of Childbirth, . . . . .	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	
	Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	1	.	
	" Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Total, . . . . .	4	15	11	11	13	6	23	10	.	.	.	.	6	5	.	6	110	4	
<b>VII. VIOLENT DEATHS,</b>		3	.	2	.	.	.	1	1	.	.	.	.	.	.	.	7	1	
<b>VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES, . . . . .</b>		.	.	.	1	.	.	1	1	.	.	.	1	.	.	.	4	.	
<b>Deaths from all Causes,</b>		15	24	23	20	34	15	34	33	2	2	1	.	9	9	3	9	11	
<b>Annual Rate of Mortality in every 1,000 of the population.</b>		22.8	85.9	50.6	40.0	53.4	42.2	43.7	48.1	25.2	9.7	12.3	.	15.9	19.1	18.6	27.0		
		33.3				47.3				17.4				85.5					

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums, . . . . .	3	3	6	.	5	1	6	5	1	.	.	.	1	1	1	.	33	9
Workhouse Hospitals, . . . . .	1	5	4	4	7	4	4	2	.	.	.	.	1	.	1	.	33	2

\* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situated within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situated west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place. SOUTH CITY.—No. 1 District consists of that portion of the South City situated west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Auden's Parish, and through part of Watling-street, to Usher's Island.—Office: 83, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1 District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situated east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glanavin Electoral Division.

(b) The portions of the Districts situated in the Parish of St. James and those in the Parish of St. Jude.

(c) The Urban District.





METEOROLOGY.†

(a) That portion of the District situated in Glasnevin Electoral Division.  
 • The Population given for Bellas is the estimated population in the middle of the year 1899; that for each of the other Districts is the population according to the Census of 1891. The areas of Belfast, Waterford, Drogheda, and Clonmel have been enlarged since the Census year; the figures here given relate to the extended areas.  
 † Having been found impracticable to obtain Meteorological Observations from some of the Towns included in this Table, the readings at the nearest stations from which Returns are received have been adopted in several cases; thus, the readings at Donaghadee have been adopted for Newtownards, those at Armagh for Lisburn, Lurgan, Newry and Portadown, those at Markree for Sligo, and those at Kesh for Carrickmacross.  
 ‡ Exclusive of 11 deaths of persons (including 4 at 60 years and upwards) admitted to hospital from localities outside the district.  
 § Observations at Ordnance Survey Office, Phoenix Park.  
 ¶ Point for Cork and Queenstown.

(a) That portion of the District situated in Glasnevin Electoral Division.  
 • The Population given for Bellas is the estimated population in the middle of the year 1899; that for each of the other Districts is the population according to the Census of 1891. The areas of Belfast, Waterford, Drogheda, and Clonmel have been enlarged since the Census year; the figures here given relate to the extended areas.  
 † Having been found impracticable to obtain Meteorological Observations from some of the Towns included in this Table, the readings at the nearest stations from which Returns are received have been adopted in several cases; thus, the readings at Donaghadee have been adopted for Newtownards, those at Armagh for Lisburn, Lurgan, Newry and Portadown, those at Markree for Sligo, and those at Kesh for Carrickfergus.  
 ‡ Exclusive of 11 deaths of persons (including 4 at 60 years and upwards) admitted to hospital from localities outside the district.  
 § Observations at Ordnance Survey Office, Phoenix Park.  
 ¶ Point for Cork and Queenstown.



TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of Districts of RATHMINES, DONNYBROOK, and KINGTOWN; the Annual Rate per 1,000 of the with the Mortality from the principal causes, *the Deaths in Public Institutions being assigned of the Provincial County*

[illegible]



the several REGISTRARS' DISTRICTS in the CITY (County Borough) OF DUBLIN and of the Suburban Population represented thereby, and by the Deaths from the principal Zymotic Diseases: to the Districts from which the deceased were admitted; also, similar Statistics for each Boroughs in Ireland.

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM										
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		PRINCIPAL ZYMOTIC DISEASES.										
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea.	Dysentery.	Phthisis.
<b>Rathmines.</b> Pop. (in 1891) 27,796.	Sept. 23, " 30, Oct. 7, " 14, " 21, " 28, Nov. 4, " 11,	13.1 38.8 16.9 11.3 20.6 20.6 16.9 16.9	8.8 5.6 5.6 5.6 5.6 . . .	7 13 9 6 11 11 9 9	. .<										

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 11th November, 1899, Deaths in Public Institutions of persons admitted from *without each City being omitted*, and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*; with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases: Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

CITIES AND REGISTRARS' DISTRICTS.		Popu-lation in 1891.	No. of BIRTHS.	DEATHS FROM										No. of Deaths in Public Institutions.										
				Annual Rate of Mortality per 1,000 of the Population in 1891, represented by Deaths from		AGES AT DEATH.				Principal Zymotic Diseases.														
				All Principal Causes.	The Principal Zymotic Diseases.	Total No. of Deaths.				Small Pox.	Measles.	Scarlet Fever.	Typhus.		Whooping Cough.	Diphtheria.	Simple con- tinued and ill-defined Fever.	Enteric Fever.	Dysentery.	Phthisis or Pul- monary Con- sumption.	Diseases of the Respiratory System.	Violence.	Unquest Cases.	No. of Deaths in Public Institutions.
						Under 1 year.	1 year and under 5 years.	5 and under 60 years.	60 years and up- wards.															
<b>DEATHS.</b>																								
<b>City of Belfast.</b>																								
BELFAST URBAN, No. 1 DISTRICT.		17,122	14																					
" 2 "	" 8 "	87,589	42	18	7	6	8	5	2	.	.	.	.	1	.	.	1	.	2	3	.	.	2	
" 3 "	" 4 "	88,845	40	10	2	1	2	5	7	.	.	.	.	.	.	.	1	.	3	0	.	.	3	
" 4 "	" 5 "	88,391	81	22	6	1	8	7	7	.	.	.	.	.	.	.	1	.	2	8	1	1	3	
" 5 "	" 6 "	21,384	12	5	5	1	2	2	2	.	.	.	.	1	.	.	.	.	1	2	1	1	3	
" 6 "	" 7 "	43,431	22	13	3	3	2	6	1	.	.	.	.	.	.	.	2	.	3	2	.	.	1	
" 7 "	" 8 "	1,112	2	2	2	.	1	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	1	
" 8 "	" 9 "	4,904	2	1	1	.	.	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	1	
" 9 "	" 10 "	12,866	11	10	2	6	2	2	2	.	.	.	.	.	.	.	.	.	1	1	.	.	1	
" 10 "	" 11 "	12,256	14	5	5	2	1	1	1	.	.	.	.	2	1	.	.	.	2	2	.	.	2	
" 11 "	" 12 "	19,831	24	14	5	4	3	3	3	.	.	.	.	3	1	.	.	.	1	5	.	.	2	
" 12 "	" 13 "	25,232	20	14	2	3	6	3	3	.	.	.	.	1	.	.	1	1	1	5	.	.	2	
" 13 "	" 14 "	6,804	13	5	5	2	1	1	1	.	.	.	.	.	.	.	1	.	.	1	.	.	1	
" 14 "	" "	362	1	1	.	.	1	1	1	.	.	.	.	.	.	.	1	.	.	.	.	.	1	
Total,		278,079	246	127	80	18	49	90	90	.	.	.	.	5	2	.	6	2	14	37	1	8	93	
<b>City of Cork.</b>																								
CORK, No. 1 DISTRICT.		11,927	5																					
" 2 "	" 3 "	9,252	5	9	2	1	3	3	3	.	.	.	.	.	.	.	.	.	1	1	1	1	3	
" 3 "	" 4 "	5,809	2	3	1	1	2	6	6	.	.	.	.	.	.	.	.	.	1	1	.	.	1	
" 4 "	" 5 "	8,507	1	2	2	.	6	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	1	
" 5 "	" 6 "	10,856	6	5	1	1	3	1	1	.	.	.	.	.	.	.	.	.	1	1	.	.	1	
" 6 "	" 7 "	12,469	2	3	.	.	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	2	
" 7 "	" 8 "	4,491	5	2	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	1	
" 8 "	" 9 "	15,884	10	3	1	.	1	1	1	.	.	.	.	.	.	.	.	.	.	1	.	.	1	
" 9 "	" "	1,650	1	1	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1	
Total,		75,845	37	32	4	3	17	6	6	.	.	.	.	.	.	.	.	.	4	6	1	8	12	

The estimate of the present Population of Belfast now adopted (see Table VI.) being so much in excess of the Population in 1891, and the correct distribution of the increase through the several districts not being at present practicable, Deaths are omitted from this Table.



**Boundaries of Registrars' Districts—Belfast and Cork.**

The Registrar's District of Belfast Urban, No. 1, is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegall-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegoneill Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast Urban, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western boundary of Skegoneill Townland and the Municipal boundary to Lowwood-road; thence by the southern boundary of Lowwood Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegall-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast Urban, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegoneill Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast Urban, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North, Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence by the Municipal boundary to Old Lisburn-road; thence through the centre of Old Lisburn-road and Stockman's-lane to Lisburn-road.

Belfast Urban, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast Urban, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Stockman's-lane, and Old Lisburn-road to the Municipal boundary, thence along the Municipal boundary to the River Lagan; and through the centre of the river to Queen's-square.

Belfast Urban, No. 7, District.—This District consists of the Townlands of Greencastle and Lowwood.

Belfast Urban, No. 8, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballygomartin, Edenderry, Ligonell, and Old Park form this District. It is situated in the north-west of the City.

Belfast Urban, No. 9, District consists of portions of the Townlands of Ballymagarry and Ballymurphy, together with the portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to the Municipal boundary.

Belfast Urban, No. 10, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whiterock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Belfast Urban, No. 11, District is bounded by a line drawn from the middle of Queen's-bridge, through the centre of the River Lagan to the Municipal boundary, thence by the Municipal boundary, the eastern boundary of Galwally Townland, and the old Municipal boundary to Castlereagh-road; and through the said road, Castlereagh-street, Mountpottinger-road, and Bridge-end to the middle of Queen's Bridge.

Belfast Urban, No. 12, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of a line drawn through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road.

Belfast Urban, No. 13, District consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymisert, Strandown, Victoria Park (part of), Ballymaconagh (part of), Ballyrushboy, Knock and Mulhogy. It extends over a large area in the east of the City.

Belfast Urban, No. 14, District consists of the greater portion of Ballymaghan Townland and the small portion of Ballycloghan Townland lying north of Belmont.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnaganniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnaganniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garra-na-bráher and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garra-na-bráher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascades," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to the North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Fitton-street, thence through the centre of Fitton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Fitton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

**NOTE.**—The Statistics given for Cork in Table VIII. are for the City portion of the several Districts only.



TABLE IX.—**City of Belfast.**—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

		1899—Week ending																										
		May 20.	May 27.	June 3.	June 10.	June 17.	June 24.	June 31.	July 7.	July 14.	July 21.	July 28.	Aug. 4.	Aug. 11.	Aug. 18.	Aug. 25.	Sept. 1.	Sept. 8.	Sept. 15.	Sept. 22.	Sept. 29.	Oct. 6.	Oct. 13.	Oct. 20.	Oct. 27.	Nov. 3.	Nov. 10.	Nov. 17.
BELFAST.																												
No. of week in Annual Series,		20	21	22	23	24	25	26	27	28	29	30	31	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.	Nov. 11.	Nov. 18.
Births registered,		209	239	202	244	253	213	217	218	171	249	210	205	215	231	199	323	223	339	269	201	263	252	231	218	203	246	246
Deaths registered.		172	146	155	138	198	121	117	137	144	149	133	156	165	146	178	162	159	138	153	147	175	150	143	164	181	137	137
Annual Death-rate per 1,000 of estimated Population,		25.6	21.8	23.1	20.6	20.6	18.0	17.4	20.4	21.5	22.2	20.6	23.2	24.6	21.8	30.5	24.1	23.7	23.5	22.8	21.9	26.1	22.3	21.3	24.4	19.5	18.9	18.9
Ages,		41	23	28	19	39	31	43	34	31	36	46	45	31	42	58	62	64	51	60	47	50	44	35	40	35	30	30
{ Under 1 year, . . . . .		16	25	28	26	19	27	22	17	14	16	13	24	19	22	27	21	18	21	16	16	20	19	21	21	15	18	18
{ 1-5 years, . . . . .		83	77	70	69	65	47	51	68	72	77	61	60	73	61	71	61	68	67	69	64	80	60	57	84	60	49	49
{ 5-60 years, . . . . .		83	21	35	24	15	16	16	18	27	20	18	27	32	21	32	18	19	19	18	20	25	27	19	21	31	30	30
{ 60 years and upwards, . . . . .																												
Deaths from Small Pox,		6	6	8	2	0	4	4	5	3	4	2	2	8	1	1	1	1	1	1	2	1	1	1	1	1	1	1
" Measles, . . . . .																												
" Scarlet Fever, . . . . .																												
" Typhus, . . . . .																												
" Whooping-cough, . . . . .		3	7	1	4	4	5	6	3	3	2	2	2	5	5	6	6	4	2	6	1	4	3	4	2	1	5	5
" Diphtheria, . . . . .		1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	2	1	1	1	1	3	3	3	3
" Simple continued and ill-defined Fever, . . . . .		1																										
" Enteric Fever, . . . . .		6	5	2	5	6	3	7	6	8	6	5	7	6	8	11	8	8	9	6	9	14	9	8	9	8	6	6
" Diarrhoea, Dysentery, . . . . .		1	1	2	4	5	6	4	6	6	11	13	17	15	13	30	33	19	18	13	15	9	4	2	4	2	2	2
" Eritis, . . . . .		23	25	21	20	32	14	16	26	25	18	27	19	13	14	19	25	13	22	13	21	20	15	10	16	17	14	14
" Diseases of Respiratory System, . . . . .		41	29	36	23	21	33	21	17	18	19	14	17	13	14	30	12	20	16	22	19	33	32	48	50	43	37	37
Violent Deaths, . . . . .		6	3	2	1	2	4	3	6	4	2	2	5	5	6	2	3	2	1	3	4	2	4	3	8	8	1	1

TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN.  Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrheal Diseases.
LONDON, . . .	4,546,752	Nov. 11,	2,711	1,506	17.3	.	43	13	68	11	51	13
EDINBURGH, . .	298,927	" 11,	147	99	17.2	.	.	1	1	.	2	2
GLASGOW, . . .	733,903	" 11,	411	252	17.9	.	7	2	3	.	5	7
CALCUTTA, . . .	466,460	Sept. 9,	.	257	28.7	1	.	.	1	1	51†	20*
BOMBAY, . . .	821,764	Oct. 17,	231	780	49.4	2	7	?	?	?	106§	69
MADRAS, . . .	452,518	Sept. 15,	419	341	39.1	1	3	?	?	?	80	68
PARIS, . . .	2,511,629	—	.	.	.	.	.	.	.	.	.	.
BRUSSELS (with 8 Faubourgs).	561,130	Oct. 28,	236	171	15.8	.	1	.	2†	1	3	14
AMSTERDAM, . .	520,485	" 21,	295	129	12.9	.	.	.	2	.	1	.
ROTTERDAM, . .	317,785	" 21,	233	76	12.5	.	.	.	.	.	.	.
THE HAGUE, . .	196,325	" 21,	110	54	14.1	.	.	1	.	.	.	.
COPENHAGEN, . .	349,000	Nov. 4,	241	106	15.8	.	.	2	1	3	1	3
CHRISTIANIA, . .	221,255	" 4,	107	74	17.4	.	1	.	.	.	.	5
ST. PETERSBURG,	1,132,677	Oct. 21,	577	431	19.8	3	6	12	22	5	15	47
BERLIN, . . .	1,819,095	" 21,	873	595	17.0	.	6	18	11	7	3	38
HAMBURG, . . .	675,351	" 28,	.	198	15.2	.	.	.	3†	4	.	6
DRESDEN, . . .	392,300	Sept. 30,	249	144	18.9	.	2	.	4†	5	1	24
BRESLAU, . . .	406,012	Nov. 4,	.	169	21.6	.	.	1	3	3	1	15
MUNICH, . . .	445,000	Sept. 2,	313	210	24.5	.	.	.	.	1	1	60
		" 9,	312	200	23.4	.	.	.	2†	3	.	47
VIENNA (with suburbs).	1,623,134	Oct. 14,	1,011	525	16.6	.	2	6	5†	1	2	73
BUDA-PESTH, . .	666,722	" 28,	428	244	19.0	.	4	8	2	.	3	7
PRAGUE and Fau- bourgs.	380,497	" 28,	181	158	21.3	.	.	3	.	.	2	1
ROME, . . .	508,779	Sept. 30,	208	136	13.9	.	.	.	3	.	9	19
TURIN (10 days),	344,203	" 20,	224	128	13.6	.	.	.	.	.	2	13
VENICE, . . .	172,288	Oct. 21,	59	58	17.5	.	.	.	3†	.	.	8
NEW YORK, . . .	3,550,053	" 7,	1,799	1,174	17.3	.	5	2	23	8	20	58
PHILADELPHIA,	1,266,832	" 14,	.	382	15.7	.	.	3	17	4	4	10

\* Including 2 deaths from cholera.  
† Exclusive of 24 deaths from bubonic fever.

‡ Including deaths from group.  
§ Exclusive of 105 deaths from bubonic fever.

## METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., P.R.C.P.I., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 11th November, 1899:—

"The weather remained in a very tempestuous, rainy condition throughout this week. Large quantities of rain again fell in the London district, and in nearly all parts of the British Islands the rainfall was in excess of the average. Very large and deep depressions continued to pass north-eastwards over the shores of the North West of Europe, while the barometer remained comparatively high (30.10 inches and upwards) over Central Europe. Hence the steep gradients for S.W. winds which held in the United Kingdom and Scandinavia. Much lightning was seen almost nightly, and hail fell in various places at both the beginning and end of the period. Sunday was brilliant though squally in Dublin, whereas in London rain fell to the amount of 1.44 inches. On every day of the week the wind was strong and squally, but on and after Tuesday it daily reached the force of a gale in Dublin. The stormy weather so far experienced in November contrasts remarkably with the calm, stagnant, foggy state of the atmosphere which held during October of this year. In London the rainfall up to 8 a.m. of Friday amounted to 2.28 inches. In Dublin the rainfall of the week was .836 inch on five days, .371 inch being measured on Tuesday. The mean height of the barometer was 29.602 inches, the range being from 29.055 inches at 9 a.m. of Wednesday (wind, S.W. by W.) to 30.197 inches at 9 p.m. of Saturday (wind, W.). The mean temperature was 49.9°. The mean dry bulb temperature at 9 a.m. and 9 p.m. was 48.6°. S.W. and W. wind prevailed. Hail fell on Wednesday and Saturday. Lightning was seen on Tuesday, Wednesday, and Thursday. A lunar halo appeared on Saturday afternoon."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.627 inches. The highest reading (30.229) was on Saturday at 9 p.m., wind W., and the lowest (29.059) on Wednesday at 9 a.m., wind S.W.

The mean temperature for the week was 47.7°, being 2.1° above the average for the corresponding week of the ten years 1889-98. The temperature was highest on Tuesday, when the thermometer registered 56.9°, and was lowest on Thursday, the mercury having fallen to 40.5°. The mean of the Dry Bulb for the week was 48.0°, and of the Wet Bulb 44.9°. The mean humidity of the air was .79, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 31.3 hours. The rainfall measured .710 inch.

At Greenwich the mean temperature for the week was 50.9°, the maximum 59.7°, and the minimum 40.7°; at Glasgow the maximum was 58.2°, the minimum 38.8°, and the mean 47.4°; and at Edinburgh the maximum was 58.1°, the minimum 37.2°, and the mean 46.5°. The rainfall at Greenwich measured 2.33 inches; at Glasgow 1.82 inches; and at Edinburgh 0.95 inch.\*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1899. MONTH AND DAY.	BAROMETER.		THERMOMETER.			HYGROMETER.			Ozone 1°.0.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind	
	Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.		Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete satu- ration = 1.0.					
	(1.) In.	(2.)	(3.) °	(4.) °	(5.) °	(6.)	(7.)	(8.)	(9.)	(10.) In.		9 A.M.	9 P.M.
Sunday, Nov. 5.	29.619	55.8	42.9	49.4	46.7	42.5	.71	.4	7.9	—		S.W.	S.W.
Monday, " 6.	29.808	54.0	40.8	47.4	47.9	44.4	.77	.9	7.4	.025		S.W.	S.W.
Tuesday, " 7.	29.104	56.9	40.9	48.9	53.2	50.4	.82	7	0.0	.430		S.	S.W.
Wednesday, " 8.	29.257	52.9	42.9	47.9	47.3	44.7	.82	.7	3.7	.100		S.W.	W.
Thursday, " 9.	29.728	50.6	40.5	45.6	47.2	45.4	.87	.4	3.5	.055		W.	S.E.
Friday, " 10.	29.501	55.3	42.6	49.0	49.2	45.4	.74	.5	4.7	.085		S.W.	W.
Saturday, " 11.	30.069	49.8	41.1	45.5	44.6	41.8	.80	.4	4.1	.015		W.	W.
Mean, .	29.627	53.6	41.7	47.7	48.0	44.9	.79	.6	Total 31.3	Total 7.10		Prevailing wind, S.W.	

Sunday—A beautiful day; night cloudy. Monday—A cloudy day, showery 11 a.m. to 12.45 p.m.; night clear to 1 a.m.; rain 8.30 to 9 a.m., squally from 1 a.m. Tuesday—A dull, squally, wet day to 3 p.m.; night cloudy and showery; lightning p.m. Wednesday—A cloudy, squally, and showery day; night cloudy. Thursday—A cloudy day; night cloudy; rain 7 p.m. to 1.30 a.m. Friday—A cloudy day, showery a.m.; night clear p.m.; cloudy a.m.; showery 6 to 9 a.m. Saturday—A cloudy day; showers 9 to 10.30 a.m.; hail shower 1.15 to 1.30; lunar corona p.m.; night cloudy.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

\* Kindly furnished by the Registrars-General of England and Scotland.



# OFFICIAL.

## WEEKLY RETURN OF BIRTHS AND DEATHS IN **DUBLIN** (INCLUDING ITS SUBURBAN DISTRICTS)

AND IN  
TWENTY-TWO of the PRINCIPAL URBAN DISTRICTS IN IRELAND.  
By Authority of the Registrar-General.

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VOL. XXXVI.] WEEK ENDING SATURDAY, 18TH NOVEMBER, 1899. [No. 46.

*General Register Office, Charlemont House,  
Dublin, 20th November, 1899.*

### ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 17·5), was equal to an average annual death-rate of 17·3 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 19·0 per 1,000, the rate for Glasgow being 19·8, and for Edinburgh 18·4.

### TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the Dublin Registration Area and the twenty-two principal provincial Urban Districts of Ireland was 27·5 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,053,188.\* The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS, &c.	Week ending				Average Rate for 4 weeks.	TOWNS, &c.	Week ending				Average Rate for 4 weeks.
	Oct. 28.	Nov. 4.	Nov. 11.	Nov. 18.			Oct. 28.	Nov. 4.	Nov. 11.	Nov. 18.	
23 Town Dists.	26·5	23·2	23·9	27·5	25·3	Limerick, . .	9·8	18·2	18·2	14·0	15·1
Armagh, . .	28·5	14·3	7·1	7·1	14·3	Lisburn, . .	12·8	21·3	25·7	8·5	17·1
Ballymena, . .	28·2	11·3	11·3	5·6	14·1	Londonderry, . .	25·1	17·3	14·1	47·1	25·9
Belfast, . .	24·4	19·5	18·9	26·2	22·3	Lurgan, . .	9·1	18·2	18·2	9·1	13·7
Carrikerfergus, . .	23·4	11·7	11·7	5·8	13·2	Newry, . .	8·1	8·1	20·1	16·1	13·1
Clonmel, . .	0·0	9·7	4·9	9·7	6·1	Newtownards, . .	11·3	5·7	17·0	34·0	17·0
Cork, . .	21·5	25·6	20·8	25·6	23·4	Portadown, . .	18·6	6·2	18·6	18·6	15·5
Drogheda, . .	11·4	30·4	19·0	7·6	17·1	Queenstown, . .	28·7	11·5	34·4	17·2	23·0
Dublin, Reg. Area,	35·9	31·3	35·5	36·2	34·7	Sligo, . .	15·2	25·4	15·2	5·1	15·2
Dundalk, . .	29·3	20·9	4·2	16·8	17·8	Tralee, . .	22·4	11·2	11·2	0·0	11·2
Galway, . .	26·4	18·9	3·8	15·1	16·1	Waterford, . .	23·9	27·9	17·9	21·9	22·9
Kilkenny, . .	37·8	14·2	28·3	37·8	29·5	Wexford, . .	13·5	4·5	22·6	18·1	14·7

The deaths from the principal zymotic diseases registered in the 23 districts during last week were equal to an annual rate of 5·0 per 1,000, the rates varying from 0·0 in thirteen of the districts to 12·4 in Portadown; the 3 deaths from all causes registered in that district comprising 2 from measles. Among the 176 deaths from all causes registered in Belfast are one from measles, one from scarlatina, one from whooping-cough, one from

\* See Note (\*), Table VI.

diphtheria, and 10 from enteric fever; and the 30 deaths in Londonderry comprise one from measles, one from diphtheria, and 2 from diarrhoea.

#### DUBLIN AND SUBURBS.

In the Dublin Registration Area the births registered during the week amounted to 241—127 boys and 114 girls; and the deaths to 248—129 males and 119 females.

The deaths, which are 74 over the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 37·0 in every 1,000 of the population; omitting the deaths (numbering 5) of persons admitted into public institutions from localities outside the Area, the rate was 36·2 per 1,000. During the forty-six weeks ending with Saturday last the death-rate averaged 29·7, and was 3·1 over the mean rate for the corresponding portions of the ten years 1889–98.

The deaths from zymotic diseases registered during last week amount to 78, being 62 in excess of the average for the corresponding week of the last ten years, and 21 over the number for the week ended the 11th instant: they comprise 51 from measles—an increase of 12 as compared with the number from that cause in the preceding week—one from German measles, 2 from scarlet fever (scarlatina), 2 from influenza and its complications, 2 from whooping-cough, 3 from diphtheria, 9 from enteric fever, 5 from diarrhoea; &c. During the seven weeks of the current quarter ending with Saturday last 300 deaths from measles have been registered.

The number of cases of measles admitted to hospital during last week is 51, being 6 under the admissions for the preceding week: 44 measles patients were discharged during the week; 10 died; and 172 remained under treatment on Saturday last, being 3 under the number in hospital on Saturday the 11th instant.

Nineteen cases of scarlatina were admitted to hospital, being 5 over the admissions for the preceding week, and equal to the number for the week ended the 4th instant: 12 patients were discharged during the week; 2 died; and 73\* remained under treatment on Saturday last, being 5 over the number in hospital at the close of the preceding week.

The number of cases of enteric fever admitted to hospital is 29, being one under the admissions for the preceding week and 11 under the number for the week ended the 4th instant: 50 patients were discharged during the week; 3 died; and 216 remained under treatment on Saturday last, being 24 under the number in hospital on Saturday the 11th instant.

The hospital admissions for the week include, also, 2 cases of typhus and 5 of diphtheria: 2 cases of the former and 8 of the latter disease remained under treatment in hospital on Saturday last.

The number of deaths from diseases of the respiratory system registered is 50, being 10 over the average for the corresponding week of the last ten years, but 7 under the number for the week ended the 11th instant: the 50 deaths comprise 26 from bronchitis and 22 from pneumonia or inflammation of the lungs.

TABLE I.—THE NUMBER OF CASES OF THE UNDERMENTIONED DISEASES TREATED IN DUBLIN HOSPITALS, DURING THE WEEK ENDED SATURDAY, 18TH NOVEMBER, 1899, WITH THE NUMBER UNDER TREATMENT AT THE CLOSE OF EACH OF THE LAST FOUR WEEKS.

DISEASES.	No. of Cases in Hospital at close of week ended			Week ended 18th November.			
	Oct. 28.	Nov. 4.	Nov. 11.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, .							
Measles, .	162	172	175	51	44	10	172
Scarlet Fever, .	52	62	68	19	12	2	73*
Typhus „, .	2	2	.	2	.	.	2
Diphtheria, .	10	9	10	5	4	3	8
Enteric Fever, .	274	273	240	29	50	3	216
Pneumonia, .	9	11	13	4	4	.	13

The deaths of 9 children under 5 years of age (including 4 infants under one year old) were ascribed to convulsions.

Three deaths were caused by apoplexy, 6 by other diseases of the brain and nervous system (exclusive of convulsions), and 13 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 17 deaths, mesenteric disease 5, tubercular meningitis 6, and cancer 10.

\* Exclusive of 19 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.



Five accidental deaths—3 of which were from burns or scalds—and one case of suicide were registered.

In 9 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 5 children under 5 years of age (including 2 infants under one month old) and the deaths of 2 persons aged 60 years and upwards.

One hundred and twenty-three of the persons whose deaths were registered during the week were under 5 years of age (42 being infants under one year, of whom 11 were under one month old) and 39 were aged 60 years and upwards, including 26 persons aged 70 and upwards, of whom 10 were octogenarians, and one (a woman) was stated to have been aged 90 years.

Eighty-two of the deaths registered during the week occurred in hospitals and other public institutions; of this number 16 took place in the North Dublin Union Workhouse and 11 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration Area was 36·2 per 1,000; the rate in the city was 43·2 (39·2 on the North side, and 46·8 on the South), and in the Suburbs 19·9.

The deaths from the principal zymotic diseases\* in the entire Area equal an annual rate of 107 per 1,000 inhabitants, the rate for the city being 130 (89 in the North City Districts, and 167 in the South), and for the Suburbs 55 per 1,000.

*No. 1 North City District, East* (Clarence-street, North).—The deaths (15) are equal to an annual rate of 28·8 per 1,000. Among them are 7 from zymotic diseases, including 4 from measles, one from enteric fever, and one from diarrhoea. Diseases of the respiratory system caused 3 deaths.

*No. 1 North City District, West* (Summer-hill).—The deaths (21) are equal to an annual rate of 31·4 per 1,000. They comprise 5 from zymotic diseases, including 2 from measles, one from German measles, and one from enteric fever. Among the 16 deaths from other causes are 3 from bronchitis and 2 from diseases of the circulatory system.

*No. 2 North City District* (Lisburn-street).—The deaths (26) are equivalent to an annual rate of 47·0 per 1,000. Measles caused 4 deaths, but no deaths from any other zymotic disease were recorded. The 22 deaths from other causes comprise 2 from bronchitis, 3 from pneumonia, 2 from diseases of the circulatory system, 3 from phthisis, 2 from tubercular meningitis, 2 from cancer, and 2 from convulsions.

*No. 3 North City District* (Blackhall-place).—The deaths (26) represent an annual rate of 52·0 per 1,000. Among them are 7 from zymotic diseases, viz.:—4 from measles, one from scarlatina, one from whooping-cough, and one from enteric fever. Bronchitis caused 3 deaths, pneumonia 3, cancer 2, and diseases of the brain and nervous system 3.

*No. 1 South City District* (South Earl-street).—The deaths (38) represent an annual rate of 59·7 per 1,000. They comprise 17 from zymotic diseases, viz.:—10 from measles, one from scarlatina, 2 from influenza, one from whooping-cough, one from enteric fever, and 2 from diarrhoea. Six deaths were caused by bronchitis, 3 by pneumonia, and 2 by convulsions.

*No. 2 South City District* (Castle-street).—The deaths (14) are equal to an annual rate of 39·4 per 1,000. Measles caused 5 deaths, but no deaths from any other zymotic disease were recorded. The 9 deaths from other causes comprise 4 from bronchitis and one from pneumonia.

*No. 3 South City District* (Peter-street).—The deaths (27) are equal to an annual rate of 34·7 per 1,000. Among them are 4 from zymotic diseases, viz.:—2 from measles and 2 from enteric fever. Three deaths were caused by bronchitis, 3 by pneumonia, 2 by diseases of the circulatory system, 5 by phthisis, 2 by mesenteric disease, and 2 by convulsions.

*No. 4 South City District* (Grand Canal-street).—The deaths (36) are equivalent to an annual rate of 52·4 per 1,000. They comprise 17 from zymotic diseases, viz.:—14 from measles, 2 from diphtheria, and one from enteric fever. Pneumonia caused 3 deaths, diseases of the circulatory system 4, and phthisis 3.

*Suburban Districts.*—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 12·6 per 1,000 inhabitants; Coolock and Drumecondra, No. 1, 29·2; Finglas and Glasnevin, part of, 0·0; Palmerston, part of, and Crumlin, part of, 0·0; Rathmines, 15·0; Donnybrook, 29·6; Blackrock, 12·4; and Kingstown, 27·0. The deaths from zymotic diseases tabulated for these districts comprise 2 from measles and one from enteric fever for Rathmines, 4 from measles, one from diphtheria, and one from enteric fever for Donnybrook, and 2 from diarrhoea for Kingstown. Among the 6 deaths from all causes tabulated for Coolock and Drumecondra, No. 1 District, are 2 from pneumonia; the 14 deaths for Donnybrook comprise 4 from diseases of the respiratory system and 2 from cancer, and the 9 deaths for Kingstown comprise 2 from diseases of the circulatory system.

\* See Table VII.



TABLE II.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from the deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										In the week ending Saturday, 16th November, 1899.									
	Nov. 16, 1899	Nov. 15, 1899	Nov. 14, 1899	Nov. 13, 1899	Nov. 12, 1899	Nov. 11, 1899	Nov. 10, 1899	Nov. 9, 1899	Nov. 8, 1899	Nov. 7, 1899	Deaths of persons of the Ages of									
	o	q	q	o	o	q	q	q	q	q	Averages in 68th Week of the 10 years 1892-99.	ALL AGES.	0 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Mean Temp.	Under 1 month.
Mean Temperature,	47.1	43.0	43.9	43.7	41.2	41.2	45.9	42.4	46.3	43.6	44.0	43.0	Under 1 month.	Under 1 month.	Under 1 month.	Under 1 month.	Under 1 month.	Under 1 month.	Under 1 month.	Under 1 month.
<b>ALL CAUSES,</b>	178	159	226	160	185	156	155	100	156	186	174.4	248	11	81	81	27	27	33	28	11
<b>I. FEBRILE OR ZYMOTIC DISEASES,</b>	18	8	24	13	21	13	15	19	12	13	16.6	78	.	13	48	8	5	2	2	.
II. PARASITIC DISEASES,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
III. DIETETIC	48	29	44	37	45	33	42	41	40	41	39.5	45	.	3	6	8	10	11	8	2
IV. CONSTITUTIONAL	18	14	16	11	18	10	8	18	9	16	18.7	19	.	.	.	.	.	.	.	.
V. DEVELOPMENTAL	86	88	151	92	88	82	86	91	83	100	91.7	97	4	14	26	9	10	17	14	3
VI. LOCAL	6	4	7	8	2	9	7	8	6	5	5.1	6	.	1	1	1	2	1	.	.
VII. VIOLENT DEATHS,	6	9	14	8	11	8	8	12	8	10	7.9	4	2	.	.	.	.	.	.	.
VIII. ILL-DEFINED CAUSES,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>I. Zymotic Diseases—</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
SmallPox, (Vaccinated, . . . . .)	.	.	.	.	.	1	1	.	.	.	.2	.	.	.	.	.	.	.	.	.
SmallPox, (Unvaccinated, . . . . .)	.	.	.	.	.	1	1	.	.	.	.2	.	.	.	.	.	.	.	.	.
Measles, . . . . .	2	.	1	1	2	.	.	.	.	.	.6	61	.	6	42	8	.	.	.	.
Scarlet Fever, . . . . .	1	.	.	.	.	.	.	5	1	.	.7	2	.	1	.	.	.	.	.	.
Typhus, . . . . .	.	.	1	.	.	.	.	.	.	.	.1	.	.	.	.	.	.	.	.	.
Relapsing Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	1.0	2	.	1	.	.	.	.	.	.
Influenza, . . . . .	.	.	.	.	.	.	.	.	.	.	2.0	2	.	1	.	.	.	.	.	.
Whooping Cough, . . . . .	2	1	3	1	6	1	.	4	.	2	.6	8	.	1	2	.	.	.	.	.
Diphtheria, . . . . .	.	.	.	.	2	1	.	1	1	.	.	.	.	.	.	.	.	.	.	.
Simple continued and Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.2	.	.	.	.	.	.	.	.	.
Enteric Fever, . . . . .	7	.	12	2	8	2	2	2	6	8	4.1	9	.	.	1	2	4	2	.	.
Cholera and Chol. Diarr., . . . . .	.	1	.	.	.	.	.	.	.	.	.1	.	.	.	.	.	.	.	.	.
Diarrhœa, Dysentery, . . . . .	2	3	4	5	3	2	2	1	2	2	2.6	5	.	8	1	.	.	1	.	.
Remittent Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Hydrophobia, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Glanders, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cowpox, Effects of Vaccination, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Veneral Affections, . . . . .	.	.	.	.	.	.	.	2	.	1	.3	2	.	2	.	.	.	.	.	.
Erysipelas, . . . . .	.	.	2	2	1	.	.	1	.	.	.6	.	.	.	.	.	.	.	.	.
Pyæmia, Septicæmia, . . . . .	.	1	.	.	1	1	.	.	.	1	.4	.	.	.	.	.	.	.	.	.
Puerperal Fever, . . . . .	.	.	.	.	2	3	.	.	.	.	.6	1	.	.	.	.	.	.	.	.
Other Zymotic Diseases, . . . . .	4	.	1	1	2	.	1	2	1	.	1.2	.	.	1	.	.	.	.	.	.
<b>II. Parasitic Diseases—</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Thrush, . . . . .	.	.	.	.	.	.	.	.	.	.	.2	.	.	.	.	.	.	.	.	.
Worms and other Parasitic Affections, . . . . .	.	.	.	.	.	.	.	1	.	.	.1	.	.	.	.	.	.	.	.	.
<b>III. Dietetic Diseases—</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Starvation, Want of Breast Milk, . . . . .	1	.	.	.	.	.	.	.	.	.	.1	.	.	.	.	.	.	.	.	.
Scurvy, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Alcoholism, Delirium Tremens, . . . . .	.	.	.	1	.	1	1	1	1	1	.5	.	.	.	.	.	.	.	.	.
<b>IV. Constitutional Diseases—</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Rheumatic Fever, Rheumatism of Heart, . . . . .	1	.	.	.	2	.	.	.	.	.	.3	.	.	.	.	.	.	.	.	.
Rheumatism, . . . . .	.	.	1	1	.	.	.	.	1	.	.3	2	.	.	.	.	.	.	2	.
Gout, . . . . .	.	.	1	.	1	.	.	.	.	.	.4	.	.	.	.	.	.	.	.	.
Rickets, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cancer, . . . . .	6	4	8	4	6	5	4	4	6	4	4.5	10	.	.	.	.	5	3	2	.
Tabes Mesenterica, . . . . .	3	5	4	3	4	11	6	3	6	6	4.3	5	.	2	1	2	.	.	.	.
Tubercular Meningitis, . . . . .	2	1	3	2	1	4	6	.	6	8	2.3	6	.	1	2	3	.	.	.	.
Phthisis, . . . . .	28	16	23	24	29	12	19	24	16	22	21.3	17	.	.	2	10	6	.	.	.
Scrofula, Tuberculosis, . . . . .	4	1	8	3	2	7	6	8	5	4	4.8	4	.	.	3	1	.	.	.	.
Other Constitutional Diseases, . . . . .	.	2	1	.	.	1	1	1	1	1	.8	1	.	.	.	.	1	.	.	.
<b>V. Developmental Diseases—</b>	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Premature Birth, . . . . .	1	2	1	1	.	1	5	2	1	5	1.9	4	4	.	.	.	.	.	.	.
Atelectasis, . . . . .	.	.	.	.	.	.	.	.	.	.	.2	2	1	.	.	.	.	.	.	.
Congenital Malformations, &c. . . . .	17	12	15	10	18	9	8	14	8	10	11.6	12	.	.	.	.	.	.	7	5

each Disease registered in the FORTY-SIXTH WEEK ending Saturday, 18th November, 1899, with ten years, 1889-98, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Average in 40th Week of the years 1889-98.	In the Week ending Saturday, 18th November, 1899.									
												Deaths of Persons of the Ages of									
	Nov. 16, 1889	Nov. 15, 1890	Nov. 21, 1891	Nov. 19, 1892	Nov. 18, 1893	Nov. 17, 1894	Nov. 16, 1895	Nov. 14, 1896	Nov. 20, 1897	Nov. 19, 1898		All Ages.	0 to 5	5 and under 10.	10 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.		
Mean Temperature.	47.1	43.0	43.9	43.7	41.2	44.2	45.9	42.4	46.3	43.6	44.0	48.0	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 10.	10 and under 20.	20 and under 40.	40 and under 60.	60 and upwards.	
<b>VI. Local Diseases.</b>																					
Apoplexy, . . . . .	1	2	4	1	3	1	4	10	4	2	3.2	3	.	.	.	.	.	1	2	.	.
Epilepsy, . . . . .	2	2	3	.	1	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.	.
Convulsions, . . . . .	17	9	17	10	7	13	9	9	6	10	10.7	9	1	8	5	.	.	.	.	.	.
Other Diseases of Brain and Nervous System, . . . . .	8	13	5	5	.	12	9	7	6	9	7.4	6	1	.	.	.	2	2	1	.	.
Diseases of Organs of Special Sense, . . . . .	.	.	.	1	.	.	.	.	.	1	.2	.	.	.	.	.	.	.	.	.	.
Diseases of Circulatory System, . . . . .	10	11	19	18	19	14	14	11	12	9	13.7	13	.	.	.	1	3	4	4	1	.
Croup, . . . . .	2	1	1	.	2	2	.	.	.	.	.8	1	.	.	1	.	.	.	.	.	.
Bronchitis, . . . . .	21	20	39	38	31	7	24	24	26	26	24.6	23	1	5	8	9	1	5	4	.	.
Pneumonia, . . . . .	5	7	14	8	5	11	19	12	5	23	10.9	29	.	2	10	4	1	3	1	1	.
Pleurisy, . . . . .	.	1	.	.	.	1	.	.	.	1	.3	.	.	.	.	.	.	.	.	.	.
Other Diseases of Respira- tory System, . . . . .	8	2	4	8	4	4	1	2	4	8	3.0	1	.	.	.	1	.	.	.	.	.
Teething, . . . . .	1	.	1	1	.	1	1	1	1	.	.7	1	.	1	.	.	.	.	.	.	.
Quinsy, Sore Throat, . . . . .	.	.	.	.	.	.	.	.	.	1	.1	.	.	.	.	.	.	.	.	.	.
Enteritis, . . . . .	.	2	.	1	.	.	.	2	1	1	.7	.	.	.	.	.	.	.	.	.	.
Peritonitis, . . . . .	.	1	1	1	.	2	.	1	1	2	1.0	2	.	.	.	.	.	2	.	.	.
Disease of Liver, . . . . .	4	1	4	1	3	2	.	4	4	3	2.6	1	1	.	.	.	.	.	.	.	.
Other Diseases of Digestive System, . . . . .	8	6	4	8	6	5	2	1	3	4	2	7	.	3	2	.	2	.	.	.	.
Diseases of Lymphatics, &c., . . . . .	1	.	.	.	.	.	.	2	.	.	.3	1	.	.	.	1	.	.	.	.	.
Diseases of Urinary System, . . . . .	7	8	8	4	5	6	2	5	6	4	6.0	2	.	.	.	.	.	1	1	.	.
Diseases of Generative System, . . . . .	.	1	.	1	1	.	.	.	1	1	.5	1	.	.	.	.	.	1	.	.	.
Accidents of Childbirth, . . . . .	.	.	2	.	.	.	.	.	.	.	.2	.	.	.	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .	.	1	.	.	.	.	.	.	.	1	.2	1	.	.	.	1	.	.	.	.	.
Diseases of Integumentary System, . . . . .	.	.	.	1	1	1	.	.	2	.	.6	.	.	.	.	.	.	.	.	.	.
<b>VII. Violent Deaths</b>																					
(ACCIDENT.)																					
By Railways, . . . . .	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Vehicles or Horses, . . . . .	.	.	1	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
In Ships, Boats, Docks (ex- clusive of Drowning), . . . . .	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explo- sions, . . . . .	6	3	1	1	.	2	.	2	1	3	4.7	3	.	1	1	1	.	.	.	.	.
By Drowning, . . . . .	.	.	2	.	.	.	.	1	1	.	.	1	.	.	.	.	.	1	.	.	.
By Suffocation in Bed, . . . . .	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	1	.	.	.	.	.	1	.	1	.	1	.	.	.	.	1	.	.	.	.
Other or Not Stated Causes, . . . . .	.	2	.	2	5	.	.	2	4	.	.	.	.	.	.	.	.	.	.	.	.
(VIOLENCE OTHER THAN AC- CIDENTAL.)																					
HOMICIDE, . . . . .	.	1	.	.	.	.	.	.	.	1	.2	.	.	.	.	.	.	.	.	.	.
SUICIDE, . . . . .	.	.	.	.	.	1	.	.	1	.	.2	1	.	.	.	.	1	.	.	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>VIII. Deaths from ill-defined and un- specified Causes.</b>																					
	6	9	14	8	11	8	8	12	3	10	7.9	4	2	.	.	.	.	1	.	1	.





TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 18th November, 1899. *The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.*

NAMES OF DISEASES, &c.		NAMES OF REGISTRARS' DISTRICTS.																		TOTAL FOR DUBLIN REGISTRATION AREA.	Deaths in Institutions of Persons from without the City.
		NORTH CITY.*				SOUTH CITY.†															
		Districts.				Districts.															
		No. 1 E.	No. 1 W.	No. 2 S.	No. 3 S.	No. 1 No.	No. 2 S.	No. 3 S.	No. 4 S.	CLONTARF & HOWTH No. 1.	COOLOCK and DRUMCONDRA, No. 1.	FINGLAS and GLASNEVIN, part of (c).	PALMERSTON, pt. of & CROMLIN, pt. of (c).	RATHMINES (c).	DON'TEBOOE.	BLACROCK (c).	KINGSTOWN, Nos. 1 and 2 (c).				
Area in Statute Acres, . . .		674	821	232	564	797	161	397	537	2737	5924	5095	904	1714	1987	1094	1403	24,640	.		
I. ZYMOTIC DISEASES :																					
Small Pox, . . .																		51	.		
Measles, . . .		4	2	4	4	10	5	2	14					9	4			2	.		
Scarlet Fever (Scarlatina), . . .					1	1													.		
Typhus, . . .																			.		
Whooping Cough, . . .					1	1												8	.		
Diphtheria, . . .									2						1				.		
Simple & Ill-defined Fever, . . .																		9	.		
Enteric Fever, . . .		1	1		1	1		2	1					1	1			5	.		
Diarrhoea, Dysentery, . . .		1				2											2	2	.		
Other Zymotic Diseases . . .		1	2			2										1		6	.		
Total, . . .		7	5	4	7	17	5	4	17					8	6		8	78	.		
II. PARASITIC DISEASES, . . .																			.		
III. DIETETIC DISEASES, . . .																			.		
IV. CONSTITUTIONAL DISEASES:																					
Phthisis, or Pulmonary Consumption, . . .		1	1	3	1	1		5	3	1				1				17	.		
Other Constitutional Diseases, . . .		1	1	5	7	2	1	8	2					1	2		1	26	2		
Total, . . .		2	2	8	8	3	1	8	5	1				2	2		1	43	2		
V. DEVELOPMENTAL DISEASES, . . .		1	3	2	1	4	1	2	1					1	1			17	1		
VI. LOCAL DISEASES:																					
Diseases of	Brain & Nervous System, . . .		1	3	8	2	2	2	1					1	1		2	13	.		
	Organs of Special Sense, . . .		2	2	2			2	4								9	13	.		
	Circulatory System, . . .	3	3	5	9	5	7	3	2	2				1	4	1	1	50	.		
	Respiratory System, . . .	1		1	8		1	2		2								10	1		
	Digestive System, . . .			1														1	.		
	Lymphatic System, &c., . . .																	2	.		
	Urinary System, . . .		1		1													1	.		
	Generative System, . . .								1									1	.		
	Accidents of Childhood, . . .																	1	.		
	Diseases of Locomotive System, . . .																		.		
" Integumentary System, . . .																			.		
Total, . . .		4	7	12	10	14	7	18	11		5			2	5	1	5	96	1		
VII. VIOLENT DEATHS, . . .			2						2							1		5	1		
VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES, . . .		1	9								1							4	.		
Deaths from all Causes, . . .		15	21	26	26	38	14	27	36	1	6							243	5		
Annual Rate of Mortality in every 1,000 of the population.		28.8	31.4	47.0	52.0	59.7	39.4	34.7	62.4	12.6	29.2			15.0	29.6	12.4	27.0				
		39.2				46.8								19.9				36.2			

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

ASYLUMS, and WORKHOUSE HOSPITALS.																		
Public Hospitals, Prisons, and Lunatic Asylums, . . .	4	8	4	5	8	2	11	10	.	.	.	.	2	2	.	1	52	3
Workhouse Hospitals, . . .	.	1	7	7	6	1	2	.	.	.	.	.	.	1	.	.	25	2

\* **CITY REGISTRATION DISTRICTS.**—**NORTH CITY.**—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, the Liffey Basin: drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin: adjacent to the junction of the Royal Canal with its branch to the Broadstone.—**Offices:** Dispensary, O'Connell-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, the Liffey, to a line drawn up the North Broadstone branch of the Royal Canal.—**Office:** 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary. **Office:** Dispensary, Blackhall-place.

**SOUTH CITY.**—No. 1 District consists of that part of the County of Dublin, situate west of a line drawn from the Grand Canal through Clambrassil-street, along the western boundary of St. Catherine's Parish, through Ardee street, Coombe, and Francis-street, to the Liffey, along the western boundary of St. Auden's Parish, and through part of Watling-street, to Usher's Island.—**Office:** 88, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1. District.—**Office:** Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District Office No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Liffey, to the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—**Office:** 16, Peter-street. No. 4 District embraces all that part of the South City situate east of Districts Nos. 2 and 3.—**Office:** Dispensary, Grand Canal street.

(a) That portion of the District situated in Glasnevin Electoral Division.

(c) The Urban District.

**TABLE V.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Week ending Saturday, 18th November 1899; the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life, and the Number from each of the Principal Causes of Death.**

CLASSES	OCCUPATION OR SOCIAL POSITION.	Annual Death Rate per 1,000 of the Population in 1891.	AGE.						CAUSES OF DEATH.														
			Total Number of Deaths.						Principal Zymotic Diseases.														
			Under 5 Years.						Total.														
			5 and under 10.	10 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Small Pox.	Measles.	Scarlatina.	Typhus.	Whooping-Cough.	Diphtheria.	Simple continued Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.	Convulsions.	Diseases of the Respiratory System.	Violence (Accidental, Homicidal, and Suicidal).	Other Causes.	
I.	<b>ALL PERSONS.</b>	37.0	248	128	27	32	28	11	.	51	2	.	2	3	.	9	9	72	17	9	50	6	84
II.	<b>Deaths in Families of the—</b>																						
III.	1. PROFESSIONAL AND INDEPENDENT CLASSES.	15,579	6	.	1	1	2	2	.	.	.	.	.	.	.	.	1	1	3	.	1	3	4
IV.	2. DOMESTIC SERVANTS.	81,469	191	80	6	11	8	3	.	.	.	.	.	.	.	8	1	16	7	8	7	15	19
V.	3. ARTISAN, CRAFTSMAN, AND PETTY SHOPKEEPERS.	545,577	258	55	27	6	7	6	9	1	14	2	.	3	4	3	5	51	6	6	80	3	84
	4. GENERAL SERVICE CLASS.	147,978	130	57	15	8	7	2	.	37	2	.	2	3	.	4	3	2	6	7	3	10	22
	5. INMATES OF WORKHOUSES.	5,191	27	6	1	8	6	7	4	.	.	.	.	.	.	1	.	1	1	.	3	.	23
I.	<b>PROFESSIONAL AND INDEPENDENT CLASSES.</b>																						
II.	1. Clerical, Medical, Legal, and other Professions; Naval and Military Officers, and Heads of Public Departments.	7,989	4	.	1	.	2	1	.	.	.	.	.	.	.	.	1	1	.	.	.	3	1
	2. Merchants and Manufacturers, Higher Class.	1,587	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1
	3. Persons of Rank and Property, not otherwise described.	5,783	181	2	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1
III.	<b>General Body of Officials—Civil Service, Banking, &amp;c., Petty Shopkeepers' Business Managers, &amp;c.</b>	5,877	83	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	1
	4. Clerks and Commercial Assistants.	56,036	160	8	1	1	5	1	.	.	.	.	.	.	.	2	.	2	1	.	3	1	8
	5. Miscellaneous—including all Household in Second Class Localities not included in above, Grazing and Petty Shopkeepers.	95,091	329	11	5	2	2	.	.	.	.	.	.	.	.	.	.	2	2	.	3	1	4
IV.	<b>Working Engineers, Engravers, Printers, Watchmakers, and Jewellers.</b>	34,555	212	10	.	3	3	2	2	.	.	.	.	.	.	1	.	1	.	.	1	1	7
	6. Building and Furnishing Trades.	7,481	680	9	4	1	8	1	.	3	.	.	.	.	.	1	1	3	3	2	1	3	3
	7. Clothing Trades.	26,294	109	5	1	3	1	.	.	.	.	.	.	.	.	1	1	1	1	1	1	2	2
	8. Food Supply Trades.	38,927	109	5	1	3	1	.	.	.	.	.	.	.	.	1	1	1	1	1	1	2	2
	9. Other Trades and Callings ranking with Trades.	7,949	282	4	3	.	1	.	.	.	.	.	.	.	.	.	.	2	2	.	2	1	3
	10. Petty Shopkeepers.	26,987	320	15	5	1	2	3	1	.	3	.	.	.	.	.	.	3	3	.	2	1	6
	11. Army, Police, Postal Delivery, and Prison Services, &c.	6,889	6	8	.	3	1	.	.	1	.	.	.	.	.	.	.	1	.	.	2	1	3
V.	<b>Domestic Servants.</b>	13,729	417	11	6	1	1	2	2	.	1	.	.	.	.	.	.	2	2	.	1	1	6
	12. Coach and Cart Drivers, Vamons, &c.	38,967	91	7	3	1	1	1	.	.	.	.	.	.	.	.	.	3	1	.	3	1	4
	13. Hawkers and Pedlars.	10,810	633	18	6	2	3	1	.	83	2	.	1	8	.	2	8	44	3	5	24	2	31
	14. Inmates of Workhouses.	86,472	618	99	73	11	6	5	4	.	.	.	.	.	.	1	1	1	1	.	3	1	23
	15. Workhouse Inmates.	5,191	—	27	6	1	3	7	4	.	.	.	.	.	.	1	.	1	1	.	3	.	23



METEOROLOGY.†

(a) That portion of the District situated in Glanevin Electoral Division.

(a) That portion of the District situated in Glasnevin Electoral Division.  
The Population given for Belfast is the estimated population in the middle of the year 1899; that for each of the other districts is the population according to the Census of 1891. The areas of Belfast, Waterford, Drogheda, and Clonmel have been enlarged since the Census year; the figures here given relate to the extended areas.  
† It having been found impracticable to obtain Meteorological Observations from some of the Towns included in this Table, the readings at the nearest stations from which Returns are received have been adopted in several cases; thus, the readings at Donaghadee have been adopted for Newmarket, those at Armagh for Lisburn, Lurgan, Newry and Portadown, those at Marree for Sligo, and those at Kesh for Portlough and Queensdown.  
‡ Exclusive of 6 deaths of persons (including 1 aged 70 years) admitted to hospital from localities outside the district.  
§ Observations at Ordnance Survey Office, Phoenix Park.  
|| The Urban District.



DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.											Violent Deaths (Accidents, Homicidal and Suicidal.)	
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phtisis.	Diseases of Respira- tory System.		
<b>North City, No. 1 (E.)</b> (Office, Clarence-street, Nth.) Pop. (in 1891) 27,147.	Sept. 30, Oct. 7,	49.9 80.7	15.4 7.7	26 16	. .	3 .	. .	. .	. .	. .	. .	2 .	3 .	1 .	1 .	3 .	1 .
	" 14, " 21, " 28, Nov. 4,	88.4 86.5 10.3 86.5	19.2 6.8 7.7 5.3	20 19 19 15	. . . .	7 2 1 3	1 . . .	. . . .	1 . . .	. . . .	1 1 1 .	. . . .	1 4 8 .	2 4 1 .	3 1 . .	1 1 . .	1 . . .
	" 11, " 18,	28.8 28.8	7.7 11.5	13 15	. .	3 4	. .	. .	. .	. .	1 1	. .	1 1	2 3	2 3	3 .	1 .
	Sept. 30, Oct. 7,	41.9 29.9	19.3 6.0	33 30	. .	6 .	. .	. .	1 .	. .	1 .	5 2	2 4	3 1	3 .	3 .	1 .
	" 14, " 21, " 28, Nov. 4,	22.6 41.9 81.4 29.9	7.5 7.5 4.5 6.0	15 28 21 30	. . . .	2 2 2 .	. . 1 .	. . . 1	. . . .	. . . 2	. . 2 .	2 2 2 .	2 3 8 .	2 2 2 .	2 1 7 .	2 1 3 .	2 1 1 .
<b>North City, No. 1 (W.)</b> (Office, Summer-hill.) Pop. (in 1891) 84,886.	" 11, " 18,	85.9 81.4	6.0 4.5	24 21	. .	2 .	. .	. .	1 .	. .	2 .	1 .	1 .	3 .	3 .	2 .	2 .
	Sept. 30, Oct. 7,	89.7 61.4	16.3 19.9	32 31	. .	7 9	. .	. .	1 .	. .	1 .	4 2	5 10	2 1	5 .	2 .	
	" 14, " 21, " 28, Nov. 4,	54.3 57.8 82.4 83.5	21.7 21.7 18.2 9.0	34 33 29 26	. . . .	10 12 5 .	. . . 2	. . . .	. . . .	. . . 1	1 1 1 .	4 2 7 .	5 9 4 .	10 9 4 .	1 1 1 .	2 .	
	" 11, " 18,	50.6 47.0	10.8 7.2	28 26	. .	5 4	. .	. .	. .	1 .	1 .	2 .	3 5	6 .	2 .	2 .	
	Sept. 30, Oct. 7,	88.0 44.0	18.0 18.0	19 22	. .	5 6	. .	. .	. .	2 .	1 .	4 3	3 4	2 3	3 .	2 .	
<b>North City, No. 2.</b> (Office, Lisburn-street.) Pop. (in 1891) 28,871.	" 14, " 21, " 28, Nov. 4,	54.3 57.8 82.4 83.5	21.7 21.7 18.2 9.0	34 33 29 26	. . . .	10 12 5 .	. . . 2	. . . .	. . . .	. . . 1	1 1 1 .	4 2 7 .	5 9 4 .	10 9 4 .	1 1 1 .	2 .	
	" 11, " 18,	50.6 47.0	10.8 7.2	28 26	. .	5 4	. .	. .	. .	1 .	1 .	2 .	3 5	6 .	2 .	2 .	
	Sept. 30, Oct. 7,	88.0 44.0	18.0 18.0	19 22	. .	5 6	. .	. .	. .	2 .	1 .	4 3	3 4	2 3	3 .	2 .	
	" 14, " 21, " 28, Nov. 4,	54.3 57.8 82.4 83.5	21.7 21.7 18.2 9.0	34 33 29 26	. . . .	10 12 5 .	. . . 2	. . . .	. . . .	. . . 1	1 1 1 .	4 2 7 .	5 9 4 .	10 9 4 .	1 1 1 .	2 .	
	" 11, " 18,	50.6 47.0	10.8 7.2	28 26	. .	5 4	. .	. .	. .	1 .	1 .	2 .	3 5	6 .	2 .	2 .	
<b>North City, No. 3.</b> (Office, Blackhall-place.) Pop. (in 1891) 26,055.	Sept. 30, Oct. 7,	88.0 44.0	18.0 18.0	19 22	. .	5 6	. .	. .	. .	2 .	1 .	4 3	3 4	2 3	3 .	2 .	
	" 14, " 21, " 2																

City of Dublin.

## Deaths in Dublin, Belfast, Cork, Limerick, Londonderry, and Waterford. 755

the several REGISTRARS DISTRICTS in the CITY (County Borough) OF DUBLIN and of the Suburban Population represented thereby, and by the Deaths from the principal Zymotic Diseases: to the Districts from which the deceased were admitted; also, similar Statistics for each Boroughs in Ireland.

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM										
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.									Diseases of Respiratory System.	Violent Deaths (Accidental, Suicidal, and Femicidal).
					Small-Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.		
<b>Rathmines.</b> Pop. (in 1891) 97,796.	Sept. 30, 33.8 Oct. 7, 16.9 " 14, 11.8 " 21, 30.6 " 28, 30.6 Nov. 4, 16.9 " 11, 16.9 " 18, 15.0	5.6 . . 5.6 5.6 . . 5.6	18 9 6 11 9 9 8	. . . . . . . .	1 . . 2 . . . 2	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	2 . . 1 1 . . 1	3 1 1 2 2 . . 1	3 1 1 2 2 . . 1	. . . . . . . .
<b>Donnybrook.</b> Pop. (in 1891) 24,629.	Sept. 30, 25.4 Oct. 7, 19.1 " 14, 19.1 " 21, 23.8 " 28, 31.2 Nov. 4, 25.4 " 11, 19.1 " 18, 29.6	4.2 8.5 9.1 2.1 2.1 8.4 6.4 12.7	12 9 9 11 10 13 9 14	. . . . . . . .	. 1 . 1 . . 3 4	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	2 2 2 . 1 1 . .	. 1 . 2 1 1 . . .	1 1 2 2 3 . 1 .	. . . . . . . .
<b>Kingstown.</b> Pop. (in 1891) 17,936.	Sept. 30, 21.0 Oct. 7, 13.0 " 14, 23.0 " 21, 18.0 " 28, 24.0 Nov. 4, 21.0 " 11, 27.0 " 18, 27.0	6.0 . 3.0 . . . 6.0 6.0	7 4 11 6 8 7 9 9	. . . . . . . .	. . . . . . 2 .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	1 1 . . . . . .	2 . 1 . . . 1 1	. . 8 . . 1 1	1 . . . 1 . . .
<b>Belfast.</b> Pop. in 1899 (Est.) 350,000.	Sept. 30, 21.9 Oct. 7, 26.1 " 14, 23.8 " 21, 21.3 " 28, 24.4 Nov. 4, 19.5 " 11, 19.9 " 18, 26.2	4.2 4.5 2.5 2.2 2.6 2.7 2.3 2.1	147 173 150 143 168 131 127 176	. . . . . . . .	2 . 1 . 1 . . 1	. 1 . . . . . .	. . 3 4 2 8 1 5 1	1 . . . 8 . 2 . 1	. . . . . . . .	. 14 9 2 9 1 6 10	15 9 2 2 4 2 2 .	21 20 15 43 16 17 14 37	19 88 33 43 50 48 37 1	4 2 4 8 8 8 1 3	. . . . . . . .
<b>Cork.</b> Pop. (in 1891) 75,945.	Sept. 30, 26.0 Oct. 7, 23.8 " 14, 28.4 " 21, 27.0 " 28, 21.5 Nov. 4, 25.6 " 11, 20.8 " 18, 25.6	9.0 4.2 2.1 2.8 3.5 2.1 . 2.1	52 33 41 39 81 87 80 37	. . . . . . . .	3 . . . 1 . . 1	. . . 1 . . . .	. . . . . 1 . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	1 5 3 3 4 7 . 2	6 4 3 6 4 7 5 7	6 4 1 . 1 . 4 1	1 . . . . . . . .
<b>Limerick.</b> Pop. (in 1891) 87,155.	Sept. 30, 40.7 Oct. 7, 19.6 " 14, 16.8 " 21, 23.9 " 28, 9.8 Nov. 4, 18.2 " 11, 18.2 " 18, 14.0	1.4 1.4 1.4 1.4 1.4 1.4 . 1.4	29 7 12 17 7 18 13 10	. . . . . . . .	. . . . . . . .	. . . . . 1 . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	1 1 1 1 . 1 1 1	6 1 1 4 . 1 1 2	5 . . . . . . . .
<b>Londonderry.</b> Pop. (in 1891) 33,200.	Sept. 30, 18.8 Oct. 7, 22.0 " 14, 29.8 " 21, 23.6 " 28, 25.1 Nov. 4, 17.3 " 11, 14.1 " 18, 47.1	3.1 6.3 3.1 3.1 6.3 1.7 . 6.3	12 14 19 15 16 11 9 80	. . . . . . . .	. 1 . . . 1 . 1	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	2 2 2 2 2 1 2 2	2 8 9 8 4 4 2 2	2 2 1 . . . . .
<b>Waterford.</b> Pop. (in 1891) 36,200.	Sept. 30, 45.3 Oct. 7, 16.9 " 14, 17.9 " 21, 39.5 " 28, 28.9 Nov. 4, 27.9 " 11, 17.9 " 18, 21.9	3.0 4.0 . 8.0 6.0 4.0 8.0 8.0	23 3 9 20 12 14 9 11	. . . . . . . .	. . . 1 . 3 1 .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .	1 2 3 3 1 1 . .	1 8 8 2 4 1 . 4	. . . . . . . .

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of Births and Deaths in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 18th November, 1891. Deaths in Public Institutions of persons admitted from *within each City being omitted*, and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*; with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

CITIES AND REGISTRARS' DISTRICTS.			No. of BIRTHS.		DEATHS.										No. of Deaths in Public Institutions.						
			Popu-lation in 1891.	Annual Rate of Mortality per 1,000 of the Population in 1891, represented by Deaths from	AGES AT DEATH.				Principal Zymotic Diseases.							Phthisis or Pulmonary Consumption.	Diseases of the Respiratory System.	Violence.	Inquest Cases.		
					Under 1 year.	1 year and under 5 years.	5 and under 60 years.	60 years and up-wards.	Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple con-tinued and ill-defined Fever.					Enteric Fever.	Diarrhoea.
City of Belfast.																					
BELFAST URBAN, No. 1 DISTRICT.			7	17,122	12	2	4	4										3	1	1	
"	2	"	23	87,589	21	8	10	5									9	1	3		
"	3	"	25	89,445	15	9	11										6				
"	4	"	17	88,891	28	7	4	13	5		1						7		3		
"	5	"	14	91,884	14	1	8	10									4		2		
"	6	"	22	49,431	27	5	6	13	8		1						4		8		
"	7	"	4	1,112	8		2	1									1	1	1		
"	8	"	3	4,904	1	1											1		2		
"	9	"	15	12,866	7	3		3	1								1		1		
"	10	"	13	19,256	9	3		6									1	3	3		
"	11	"	21	19,881	18	5	1	13									1	1	2		
"	12	"	24	23,282	16	6	2	5	3								6		4		
"	13	"	9	6,804	5	1	1	2	1								1	3	3		
"	14	"		862																	
Total.			202	278,079	176	89	25	80	83		1	1	1				43	3	12	37	
City of Cork.																					
CORK, No. 1 DISTRICT.			3	11,927	6																
"	2	"	7	9,252	8			2											1	6	
"	3	"	8	6,009	7		1	6											2	1	
"	4	"	1	9,607	3	1	1												2	1	
"	5	"	8	10,466	4	1	1	1											2	1	
"	6	"	6	19,469	4	2	1	4											1	1	
"	7	"	4	4,491																	
"	8	"	5	15,884	6	2	1	2	1										1	1	
"	9	"	2	1,060	2		1	1													
Total.			39	75,846	21	25	6	5	19	7									7	1	8

The estimate of the present Population of Belfast now adopted (see Table VI.) being so much in excess of the Population in 1891, and the correct distribution of the increase through the several Districts not being at present practicable, Deaths are omitted from this Table.



**Boundaries of Registrars' Districts—Belfast and Cork.**

The Registrar's District of Belfast Urban, No. 1, is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegall-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast Urban, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western boundary of Skegonnell Townland and the Municipal boundary to Lowwood Townland; thence by the southern boundary of Lowwood Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegall-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast Urban, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast Urban, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North, Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence by the Municipal boundary to Old Lisburn-road; thence through the centre of Old Lisburn-road and Stockman's-lane to Lisburn-road.

Belfast Urban, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast Urban, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Stockman's-lane, and Old Lisburn-road to the Municipal boundary, thence along the Municipal boundary to the River Lagan; and through the centre of the river to Queen's square.

Belfast Urban, No. 7, District.—This District consists of the Townlands of Greencastle and Lowwood.

Belfast Urban, No. 8, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballygomartin, Edenderry, Ligonell, and Old Park form this District. It is situated in the north-west of the City.

Belfast Urban, No. 9, District consists of portions of the Townlands of Ballymagary and Ballymurphy, together with the portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to the Municipal boundary.

Belfast Urban, No. 10, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whitelock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Belfast Urban, No. 11, District is bounded by a line drawn from the middle of Queen's-bridge, through the centre of the River Lagan to the Municipal boundary, thence by the Municipal boundary, the eastern boundary of Galvally Townland, and the old Municipal boundary to Castlereagh-road; and through the said road, Castlereagh-street, Mountpottinger-road, and Bridge-end to the middle of Queen's Bridge.

Belfast Urban, No. 12, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of a line drawn through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road.

Belfast Urban, No. 13, District consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymisert, Strandtown, Victoria Park (part of), Ballymacnaghy (part of), Ballyrushboy, Knock and Mulhyghy. It extends over a large area in the east of the City.

Belfast Urban, No. 14, District consists of the greater portion of Ballymaghan Townland and the small portion of Ballycloghan Townland lying north of Belmont.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashinganiff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashinganiff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garranabrah and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garranabrah to Killeens Townland, thence by the Southern and Western boundary of Clashinganiff Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Fittion-street, thence through the centre of Fittion-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Poulduff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Poulduff-road, thence through the centre of the Poulduff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Fittion-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

**NOTE.**—The Statistics given for Cork in Table VIII. are for the City portion of the several Districts only.

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

Belfast.		1899.—Week ending																									
		May 27.	June 3.	June 10.	June 17.	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.	Nov. 11.	Nov. 18.
No. of week in Annual Series,	.	21	22	23	24	25	26	27	28	29	30	31	22	23	24	25	26	27	28	29	30	31	42	43	44	45	46
Births registered,	.	289	202	244	263	213	217	218	171	249	219	265	215	231	199	228	222	289	209	301	263	252	281	218	203	246	302
Deaths registered,	.	146	165	188	188	121	117	137	144	149	188	166	165	146	178	162	159	168	163	147	175	150	143	164	131	127	176
Annual Death-rate per 1,000 of estimated Population,	.	218	231	206	206	180	174	204	215	222	206	222	246	218	226	221	227	225	228	219	261	223	213	244	195	189	262
Ages,	{ Under 1 year,	23	28	19	39	81	23	84	81	86	46	45	61	42	58	62	64	51	60	47	50	44	85	40	35	80	38
	{ 1-5 years,	25	22	26	19	27	22	17	14	16	18	24	19	22	27	21	18	21	16	16	20	19	24	21	15	18	25
	{ 5-40 years,	77	70	69	65	47	51	68	72	77	61	60	73	61	71	61	58	67	59	61	80	60	57	84	60	49	90
	{ 60 years and upwards,	21	35	24	15	16	16	18	27	20	18	27	22	21	22	18	19	19	18	20	25	27	27	19	21	30	23
Deaths from Small Pox,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Measles,	.	6	8	2	9	4	4	5	3	4	2	2	3	.	.	1	.	.	1	2	.	1	1	.	.	.	1
" Scarlet Fever,	.	.	.	.	.	.	1	.	1	.	1	2	.	.	1	.	.	.	.	1	1	.	1	1	.	.	1
" Typhus,	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Whooping-cough,	.	7	.	4	4	5	6	3	3	3	3	5	5	5	5	6	4	3	6	1	4	3	4	2	1	5	1
" Diphtheria,	.	1	.	2	.	1	.	.	1	.	.	2	1	.	.	.	.	.	2	1	.	.	.	3	.	2	1
Simple continued and Ill-defined Fever,	.	.	.	.	.	1	.	.	.	.	.	1	1	1	.	.	.	.	.	.	1	.	.	.	1	.	.
" Enteric Fever,	.	5	2	5	6	3	7	6	8	6	5	7	6	8	11	8	8	9	6	9	14	9	8	9	3	6	10
" Diarrhoea, Dysentery,	.	2	4	6	6	4	6	6	11	13	17	15	13	20	29	19	18	19	15	9	4	2	4	.	2	.	.
" Phthisis,	.	25	21	20	32	14	16	26	25	18	27	19	23	14	19	22	18	22	13	21	20	15	10	16	17	14	35
" Diseases of Respiratory System,	.	29	36	28	21	23	21	17	18	19	14	17	13	14	20	12	20	16	22	19	28	23	43	50	43	27	49
Violent Deaths,	.	8	9	1	2	4	3	5	4	2	2	5	5	6	2	3	2	1	3	4	2	4	3	8	3	1	3

TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN.  Week ending	BIRTHS.	DEATHS.  Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,546,752	Nov. 18,	2,674	1,528	17.5	.	29	6	56	9	55	20
EDINBURGH, . .	298,927	" 18,	160	106	18.4	.	1	.	.	.	1	4
GLASGOW, . . .	733,903	" 18,	380	279	19.8	.	12	7	5	3	6	7
CALCUTTA, . . .	466,460	Sept. 16,	.	226	25.2	.	.	.	.	.	40†	28*
BOMBAY, . . .	821,764	Oct. 24,	227	740	46.8	7	7	?	?	?	88‡	64
MADRAS, . . .	452,518	Sept. 22,	397	306	35.1	1	1	?	?	?	78	75
PARIS, . . .	2,511,629	Nov. 4,	1,079	878	18.6	.	6	2	4†	2	13	35
BRUSSELS (with 8 Faubourgs).	561,130	" 4,	228	179	16.6	.	.	1	.	.	5	20
AMSTERDAM, . .	520,485	Oct. 28,	298	133	13.3	.	.	.	.	2	1	.
ROTTERDAM, . .	317,785	" 28,	230	112	18.4	.	.	.	3	6	7	.
THE HAGUE, . .	196,325	" 28,	114	65	17.0	.	.	1	.	.	.	.
COPENHAGEN, . .	349,000	Nov. 11,	177	136	20.3	.	.	3	.	4	2	7
CHRISTIANIA, . .	221,255	" 11,	168	45	10.1	.	1	.	.	.	.	3
ST. PETERSBURG,	1,132,677	" 4,	677	469	21.5	2	14	12	24	6	13	44
BERLIN, . . .	1,819,095	Oct. 28,	891	627	17.9	.	11	20	18	12	3	32
HAMBURG, . . .	675,351	Nov. 4,	.	201	15.5	.	.	.	1†	1	.	4
DRESDEN, . . .	392,300	Oct. 7,	256	123	16.1	.	1	.	1†	1	.	21
BRESLAU, . . .	406,012	Nov. 11,	.	183	23.4	.	1	.	1	1	1	18
MUNICH, . . .	445,000	Sept. 16,	313	204	23.8	.	.	.	4†	5	.	69
		" 23,	335	211	24.7	.	.	.	3†	1	.	52
VIENNA (with suburbs).	1,623,134	Oct. 21,	914	500	15.9	.	3	3	6†	1	2	60
BUDA-PESTH, . .	666,722	Nov. 4,	462	255	19.9	.	1	10	1	1	4	7
PRAGUE and Fan- bourgs.	380,497	" 4,	216	182	24.5	.	.	3	2	4	.	1
ROME, . . .	508,779	Oct. 7,	229	165	16.9	.	.	.	.	.	6	19
TURIN (10 days).	344,203	Sept. 30,	206	147	15.6	.	.	.	1†	2	3	9
VENICE, . . .	172,288	Oct. 28,	65	67	20.2	.	.	.	.	.	2	9
NEW YORK, . . .	3,550,053	" 14,	1,570	1,157	17.0	.	2	4	23	5	18	36
PHILADELPHIA,	1,266,832	" 21,	.	384	15.3	.	.	4	14	4	6	4

\* Including 1 death from cholera.

† Exclusive of 33 deaths from bubonic fever.

‡ Including deaths from croup.

§ Exclusive of 83 deaths from bubonic fever.



## METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., P.R.C.P.I., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 18th November, 1899:—

"A complete change in the distribution of atmospheric pressure occurred at the beginning of this week. A large anticyclone of much staying power was central over France and Germany, where the air fell calm and temperature gave way quickly. On Monday night a curious trough of relatively low pressure formed over Ireland and Scotland, in which countries the weather became once more rainy. In the rear of this depression a fresh northerly gale blew on Tuesday over the greater part of Ireland. By Wednesday morning this disturbance had completely dispersed and a new anticyclone, in which the barometer stood above 30·60 inches, lay over Scotland. As the sky was fairly clear in that country on Tuesday night, temperature gave way quickly and frost was reported from Nairn on Wednesday morning. Meanwhile, light S.E. winds, densely overcast skies, and high temperature (for the time of year) prevailed in Ireland. The cloud canopy was particularly dense at night, completely interfering with observations of the 33-year periodic flight of the Leonid meteors. It was not until Friday, when the isobar of 30·70 inches embraced England and the Irish Sea, that the sky cleared in the Dublin district. Calms and fogs followed on Friday evening and at times during Saturday also, when the barometer fell slowly. In Dublin the mean atmospheric pressure was 30·423 inches, the barometer ranging between 29·900 inches at 9 a.m. of Tuesday (wind, S.), and 30·697 inches at 9 a.m. of Friday (wind, E.S.E.). The mean temperature was 49·3°. The mean dry bulb readings at 9 a.m. and 9 p.m. were 49·2°. The screened thermometers rose to 57·8° on Tuesday and fell to 39·0° on Saturday. The rainfall was 1·03 inch, of which amount 1·00 inch was measured on Tuesday, the only 'rainy day.' S.W. and S.E. winds prevailed. A flash of lightning was seen on Tuesday evening. Fog formed on Friday and Saturday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30·441 inches. The highest reading (30·716) was on Friday at 9 A.M., air calm, and the lowest (29·922) on Tuesday at 9 A.M., wind S.S.E.

The mean temperature for the week was 48·0°, being 4·0° above the average for the corresponding week of the ten years 1889-98. The temperature was highest on Tuesday, when the thermometer registered 57·0°, and was lowest on Saturday, the mercury having fallen to 31·0°. The mean of the Dry Bulb for the week was 47·5°, and of the Wet Bulb 45·6°. The mean humidity of the air was ·87, complete saturation being represented by 1·0. The registered duration of sunshine for the week was 15·0 hours. The rainfall measured 1·050 inch.

At Greenwich the mean temperature for the week was 45·9°, the maximum 54·9°, and the minimum 35·3°; at Glasgow the maximum was 59·8°, the minimum 27·1°, and the mean 44·3°; and at Edinburgh the maximum was 54·8°, the minimum 33·5°, and the mean 44·5°. The rainfall at Glasgow measured 1·16 inches; and at Edinburgh, 0·48 inch; there was no rain at Greenwich.\*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1899. MONTH AND DAY.	BAROMETER. Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	THERMOMETER.			HYGROMETER.			Ozone 1·0.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind	
		Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1·0.					
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday, Nov. 12,	30·288	54·9	40·5	47·7	50·4	47·8	·83	·5	0·8	—	S.W.	S.W.
Monday, " 13,	30·140	56·3	49·1	52·7	52·8	48·7	·74	·3	2·0	—	S.W.	S.
Tuesday, " 14,	30·104	57·0	44·9	51·0	50·2	48·5	·89	·3	2·4	·045	S.S.E.	N.
Wednesday, " 15,	30·595	55·9	44·9	50·4	51·8	50·5	·91	·1	1·2	·005	E.	S.E.
Thursday, " 16,	30·657	52·0	46·5	49·3	48·5	46·4	·86	·2	0·4	—	Calm.	Calm.
Friday, " 17,	30·709	50·7	35·0	42·9	42·2	41·2	·93	·1	1·8	—	Calm.	Calm.
Saturday, " 18,	30·596	52·8	31·0	41·9	36·8	36·3	·95	·4	6·4	—	Calm.	Calm.
Mean, . . .	30·441	54·2	41·7	48·0	47·5	45·6	·87	·3	Total 15·0	Total ·050	Calm.	

Sunday—A fine but cloudy day; night cloudy. Monday—A fine but cloudy day; night cloudy. Tuesday—A cloudy day, rain 9·5 to 9·30 a.m. and 2·30 to 3·30 p.m.; night cloudy, rain 2 to 3 a.m. Wednesday—A cloudy day, rain 6 to 6·30 p.m.; night cloudy. Thursday—A fine but cloudy day; night cloudy. Friday—A fine but cloudy day; night cloudy. Saturday—A beautiful day; night clear to 7 a.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

\* Kindly furnished by the Registrars-General of England and Scotland.

# WEEKLY RETURN OF BIRTHS AND DEATHS

## IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN  
TWENTY-TWO of the PRINCIPAL URBAN DISTRICTS IN IRELAND.  
By Authority of the Registrar-General.

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VOL. XXXVI.] WEEK ENDING SATURDAY, 25TH NOVEMBER, 1899. [No. 47.

*General Register Office, Charlemont House,  
Dublin, 27th November, 1899.*

### ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 17·5), was equal to an average annual death-rate of 19·3 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 19·0 per 1,000, the rate for Glasgow being 20·5, and for Edinburgh 15·1.

### TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the Dublin Registration Area and the twenty-two principal provincial Urban Districts of Ireland was 24·6 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,053,188.\* The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, a phabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS, &c.	Week ending				Average Rate for 4 weeks.	TOWNS, &c.	Week ending				Average Rate for 4 weeks.
	Nov. 4.	Nov. 11.	Nov. 18.	Nov. 25.			Nov. 4.	Nov. 11.	Nov. 18.	Nov. 25.	
23 Town Dists.	23·2	23·9	27·5	24·6	24·8	Limerick, . .	13·2	13·2	14·0	15·4	16·5
Armagh, . .	14·3	7·1	7·1	35·6	16·0	Lisburn, . .	21·3	25·7	8·5	17·0	18·1
Ballymena, . .	11·3	11·3	5·6	23·2	14·1	Londonderry, . .	17·3	14·1	47·1	22·0	25·1
Belfast, . .	19·5	18·9	26·2	20·4	21·3	Lurgan, . .	18·2	18·2	9·1	18·2	15·9
Carrickfergus, . .	11·7	11·7	5·8	11·7	10·2	Newry, . .	8·1	20·1	16·1	23·2	18·1
Clonmel, . .	9·7	4·9	9·7	19·5	11·0	Newtownards, . .	5·7	17·0	34·0	5·7	15·6
Cork, . .	25·6	20·8	25·6	24·9	24·2	Portadown, . .	6·2	18·6	18·6	12·4	14·0
Drogheda, . .	30·4	19·0	7·6	3·8	15·2	Queenstown, . .	11·5	34·4	17·2	5·7	17·2
Dublin, Reg. Area, . .	31·3	35·5	36·2	32·1	33·8	Sligo, . .	25·4	15·2	5·1	5·1	12·7
Dundalk, . .	20·9	4·2	16·8	25·1	16·8	Tralee, . .	11·2	11·2	0·0	28·0	12·6
Galway, . .	18·9	3·8	15·1	26·4	16·1	Waterford, . .	27·9	17·9	21·9	33·8	25·4
Kilkenny, . .	14·2	28·3	37·8	42·5	30·7	Wexford, . . .	4·5	22·6	18·1	13·5	14·7

The deaths from the principal zymotic diseases registered in the 23 districts during last week were equal to an annual rate of 3·9 per 1,000, the rates varying from 0·0 in thirteen of the districts to 14·2 in Kilkenny; the 9 deaths from all causes registered in that district comprising 2 from diphtheria and one from diarrhœa. Among the 137 deaths from all causes registered in Belfast are 2 from measles, 4 from whooping-cough, 3 from diphtheria, and 4 from enteric fever; 3 of the 14 deaths in Londonderry were from measles;

\* See Note (\*), Table VI.



among the 17 deaths in Waterford are 4 from scarlatina: and both of the 2 deaths in Portadown were caused by measles. This is the third consecutive week in which 2 deaths from measles have been registered in the last named district: the Interim Registrar reports that the disease is prevalent.

#### DUBLIN AND SUBURBS.

In the Dublin Registration Area the births registered during the week amounted to 193—102 boys and 91 girls; and the deaths to 220—101 males and 119 females.

The deaths, which are 43 over the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 32·8 in every 1,000 of the population; omitting the deaths (numbering 5) of persons admitted into public institutions from localities outside the Area, the rate was 32·1 per 1,000. During the forty-seven weeks ending with Saturday last the death-rate averaged 29·8, and was 3·2 over the mean rate for the corresponding portions of the ten years 1889-98.

The number of deaths from zymotic diseases registered during last week is 49, being 29 over the average for the corresponding week of the last ten years, but 29 under the number for the week ended the 18th instant: the 49 deaths consist of 38 from measles—a decline of 13 as compared with the number from that disease in the preceding week and one under the number for the week ended the 11th instant—one from scarlet fever (scarlatina), one from influenza, 2 from diphtheria, 4 from enteric fever, and 3 from diarrhoea.

The weekly number of cases of measles admitted to hospital, which had fallen from 57 for the week ended the 11th instant to 51 for the following week, further declined to 41 last week: 52 measles patients were discharged during the week; 4 died; and 157 remained under treatment on Saturday last, being 15 under the number in hospital at the close of the preceding week.

The number of cases of scarlatina admitted to hospital last week is 15, being 4 under the admissions for the preceding week, but one over the number for the week ended the 11th instant. 7 patients were discharged during the week; one died; and 80\* remained under treatment on Saturday last, being 7 over the number in hospital on Saturday the 18th instant.

Thirty-two cases of enteric fever were admitted to hospital, against 29 for the preceding week and 30 for the week ended the 11th instant: 46 patients were discharged during the week; 6 died; and 196 remained under treatment on Saturday last, being 20 under the number in hospital at the close of the preceding week.

The hospital admissions for the week include, also, 3 cases of diphtheria: 7 cases of the disease remained under treatment in hospital on Saturday last.

Diseases of the respiratory system caused 51 deaths, being 12 in excess of the average for the corresponding week of the last ten years, and one over the number for the week ended the 18th instant: the 51 deaths consist of 27 from bronchitis, 20 from pneumonia or inflammation of the lungs, 2 from pleurisy, and 2 from croup.

TABLE I.—THE NUMBER OF CASES OF THE UNDERMENTIONED DISEASES treated in Dublin Hospitals, during the week ended Saturday, 25th November, 1899, with the number under treatment at the close of each of the last four weeks.

Diseases	No. of Cases in Hospital at close of week ended			Week ended 25th November.			
	Nov. 4.	Nov. 11.	Nov. 18.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, . . .	.	.	.	.	.	.	.
Measles, . . .	172	175	172	41	52	4	157
Scarlet Fever, . .	62	68	73	15	7	1	80*
Typhus, . . .	2	.	2	.	.	.	2
Diphtheria, . . .	9	10	8	3	4	.	7
Enteric Fever, . .	273	240	216	32	46	6	196
Pneumonia, . . .	11	13	13	11	1	3	20

The deaths of 11 children under 5 years of age (including 7 infants under one year old) were ascribed to convulsions.

Seven deaths were caused by diseases of the brain and nervous system (exclusive of convulsions), and 17 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 20 deaths, mesenteric disease 7, tubercular meningitis 3, and cancer 7.

\* Exclusive of 18 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.



Seven accidental deaths were registered.

In 14 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 9 children under 5 years of age (including 5 infants under one year old) and the deaths of 4 persons aged 60 years and upwards.

Ninety-eight of the persons whose deaths were registered during the week were under 5 years of age (31 being infants under one year, of whom 7 were under one month old) and 45 were aged 60 years and upwards, including 19 persons aged 70 and upwards, of whom 8 were octogenarians, and one (a man) was stated to have been aged 91 years.

Sixty-nine of the deaths registered during the week occurred in hospitals and other public institutions; of this number 18 took place in the North Dublin Union Workhouse and 9 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration Area was 321 per 1,000; the rate in the city was 364 (379 on the North side, and 350 on the South), and in the Suburbs 219.

The deaths from the principal zymotic diseases\* in the entire Area equal an annual rate of 7.2 per 1,000 inhabitants, the rate for the city being 8.1 (6.2 in the North City Districts, and 9.8 in the South), and for the Suburbs 5.0 per 1,000.

*No. 1 North City District, East (Clarence-street, North).—*The deaths (14) are equal to an annual rate of 26.9 per 1,000. Among them are 4 from zymotic diseases, viz.:—three from measles and one from enteric fever. The 10 deaths from other causes comprise 2 from inflammatory diseases of the respiratory system and 2 from phthisis.

*No. 1 North City District, West (Summer-hill).—*The deaths (27) are equal to an annual rate of 40.4 per 1,000. The only death from any zymotic disease recorded is one from diarrhoea. Six deaths were caused by inflammatory diseases of the respiratory system, 3 by phthisis, and 3 by diseases of the brain and nervous system.

*No. 2 North City District (Lisburn-street).—*The deaths (25) are equivalent to an annual rate of 45.2 per 1,000. They comprise 6 from zymotic diseases, viz.:—4 from measles, one from diphtheria, and one from diarrhoea. Among the 19 deaths from other causes are 3 from inflammatory diseases of the respiratory system, 5 from diseases of the circulatory system, and 2 from phthisis.

*No. 3 North City District (Blackhall-place).—*The deaths (19) represent an annual rate of 33.0 per 1,000. Measles caused 3 deaths, but no deaths from any other zymotic disease were recorded. The 16 deaths from other causes comprise 4 from bronchitis, 4 from pneumonia, and 2 from phthisis.

*No. 1 South City District (South Earl-street).—*The deaths (23) represent an annual rate of 36.1 per 1,000. They comprise 6 from zymotic diseases, viz.:—5 (including 2 in one house) from measles and one from enteric fever. Five deaths were caused by bronchitis and 2 by phthisis.

*No. 2 South City District (Castle-street).—*The deaths (10) are equal to an annual rate of 23.1 per 1,000. Among them are 4 from zymotic diseases, viz.:—three from measles and one from diarrhoea. The 6 deaths from other causes comprise 4 from bronchitis and one from pneumonia.

*No. 3 South City District (Peter-street).—*The deaths (28) are equal to an annual rate of 36.0 per 1,000. Five were caused by zymotic diseases, viz.:—four by measles and one by influenza. Among the 23 deaths from other causes are 3 from bronchitis, 3 from pneumonia, 2 from phthisis, and 4 from mesenteric disease.

*No. 4 South City District (Grand Canal-street).—*The deaths (25) are equivalent to an annual rate of 36.4 per 1,000. They comprise 10 from zymotic diseases, viz.:—9 from measles and one from enteric fever. Four deaths were caused by bronchitis and 2 by pneumonia. During the last six weeks 70 deaths from measles have been recorded in this district.

*Suburban Districts.*—The annual death-rates represented by the deaths recorded last week are:—Coolock and Drumcondra, No. 1, 24.3 per 1,000 inhabitants; Clontarf and Howth, No. 1, 0.0; Finglas and Glasnevin, part of, 0.0; Palmerston, part of, and Crumlin, part of, 21.5; Rathmines, 30.0; Donnybrook, 14.8; Blackrock, 24.8; and Kingstown, 27.0. The deaths from zymotic diseases tabulated for these districts consist of one from measles for Coolock and Drumcondra, No. 1, one from measles and one from scarlatina for Palmerston, part of, one from measles for Rathmines, two from measles for Donnybrook, one from diphtheria for Blackrock, and 2 from measles and one from enteric fever for Kingstown. Of the 5 deaths from all causes tabulated for Coolock and Drumcondra, No. 1 District, 2 were from phthisis; among the 16 deaths for Rathmines are 5 from bronchitis and 3 from convulsions; and the 9 deaths for Kingstown comprise 2 from diseases of the circulatory system.

\* See Table VII.

TABLE II.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from the deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										In the week ending Saturday, 26th November, 1899.									
											Deaths of persons of the Ages of									
	Nov. 23, 1899.	Nov. 24, 1899.	Nov. 25, 1899.	Nov. 26, 1899.	Nov. 27, 1899.	Nov. 28, 1899.	Nov. 29, 1899.	Nov. 30, 1899.	Nov. 31, 1899.	Nov. 1, 1900.	Averages in 47th Week of the 10 years 1893-98.	ALL AGES.	0 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Mean Temp.	Under 1 month.
Mean Temperature.	43.6	49.1	86.7	88.5	89.7	44.4	45.5	43.6	43.0	40.7	44.6	43.2	Under 1 month.	1 month and under 1 year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
<b>ALL CAUSES.</b>	164	157	202	168	192	168	160	198	170	209	176.7	220	7	24	67	16	98	33	86	9
<b>I. FEBRILE OR ZYMOTIC DISEASES.</b>	18	17	26	8	30	17	17	22	25	28	20.2	49	6	33	7	2	1	1	1	
II. PARASITIC DISEASES.	1	1	1	1	1	1	1	1	1	1	1.1	1	1	1	1	1	1	1	1	
III. DIETETIC	37	34	38	36	40	37	30	46	32	56	35.6	43	1	5	6	11	6	6	6	
IV. CONSTITUTIONAL	14	17	16	10	12	12	18	17	19	13	14.8	13	1	5	6	11	6	6	6	
V. DEVELOPMENTAL	87	83	105	85	102	81	78	103	80	93	89.7	93	10	26	9	23	19	19	19	
VI. LOCAL	4	1	4	4	4	7	3	7	4	7	4.5	7	1	1	2	1	1	1	1	
VII. VIOLENT DEATHS.	9	5	13	9	5	8	13	3	9	9	8.3	10	5	1	2	1	1	1	1	
VIII. ILL-DEFINED CAUSES.	9	5	13	9	5	8	13	3	9	9	8.3	10	5	1	2	1	1	1	1	
<b>I. Zymotic Diseases—</b>																				
Smallpox, (Vaccinated, Unvaccinated, No Statement.)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Measles.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Scarlet Fever.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Typhus.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Relapsing Fever.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Influenza.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Whooping Cough.	2	4	4	1	6	3	3	1	5	2	2.8	2	1	1	1	1	1	1	1	
Diphtheria.	2	2	1	1	1	1	1	1	1	1	1.4	2	1	1	1	1	1	1	1	
Simple continued and Ill-defined Fever.	6	4	8	4	5	5	2	1	12	2	4.9	4	1	1	2	1	1	1	1	
Enteric Fever.	1	2	2	2	2	4	5	3	4	6	3.5	3	1	1	2	1	1	1	1	
Cholera and Chol. Diarr.	1	2	6	2	2	4	5	3	4	6	3.5	3	1	1	2	1	1	1	1	
Diarrhoea, Dysentery.	1	2	6	2	2	4	5	3	4	6	3.5	3	1	1	2	1	1	1	1	
Remittent Fever.	1	2	6	2	2	4	5	3	4	6	3.5	3	1	1	2	1	1	1	1	
Hydrophobia.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Glanders.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Cowpox, Effects of Vaccination.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Veneral Affections.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Erysipelas.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Pyæmia, Septicæmia.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Puerperal Fever.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Other Zymotic Diseases.	2	2	4	1	2	3	2	3	2	2	2.0	2	1	1	1	1	1	1	1	
<b>II. Parasitic Diseases—</b>																				
Trush.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Worms and other Parasitic Affections.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
<b>III. Dietetic Diseases—</b>																				
Starvation, Want of Breast Milk.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Scurvy.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Alcoholism, Delirium Tremens.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
<b>IV. Constitutional Diseases—</b>																				
Rheumatic Fever, Rheumatism of Heart.	8	2	1	1	1	1	1	1	1	1	1.4	1	1	1	1	1	1	1	1	
Rheumatism.	8	2	1	1	1	1	1	1	1	1	1.4	1	1	1	1	1	1	1	1	
Gout.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Rickets.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Cancer.	8	2	4	4	6	2	6	6	4	11	4.8	7	1	1	1	1	1	1	1	
Tabes Mesenterica.	6	2	3	3	8	3	2	3	3	4	3.7	7	1	1	1	1	1	1	1	
Tubercular Meningitis.	4	2	3	2	1	4	6	1	3	8	3.4	8	1	1	1	1	1	1	1	
Phthisis.	21	23	20	24	21	20	11	28	16	27	21.1	20	1	1	1	1	1	1	1	
Scrofula, Tuberculosis.	3	4	1	8	4	2	4	4	5	5	3.0	3	1	1	1	1	1	1	1	
Other Constitutional Diseases.	2	2	2	2	3	2	1	1	1	1	1.0	1	1	1	1	1	1	1	1	
<b>V. Developmental Diseases—</b>																				
Premature Birth.	1	4	3	1	1	2	7	3	7	8	3.1	1	1	1	1	1	1	1	1	
Atelectasis.	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Congenital Malformations, &c.	18	18	18	10	11	10	11	13	12	10	11.6	12	1	1	1	1	1	1	1	
Old Age.	18	18	18	10	11	10	11	13	12	10	11.6	12	1	1	1	1	1	1	1	

each Disease registered in the FORTY-SEVENTH WEEK ending Saturday, 25th November, 1899, with ten years, 1889-98, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 47th Week of the 10 years 1889-98.	In the Week ending Saturday, 25th November, 1899.							
												Deaths of Persons of the Ages of							
	Nov. 23, 1889	Nov. 22, 1890	Nov. 24, 1891	Nov. 25, 1892	Nov. 25, 1893	Nov. 24, 1894	Nov. 23, 1895	Nov. 21, 1896	Nov. 27, 1897	Nov. 26, 1898	ALL AGES.	0 to 5			5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
Mean Temperature.	45° 6	49° 1	36° 7	58° 5	39° 7	44° 4	45° 5	42° 6	43° 0	40° 7	44° 6	Mean Temp. 48° 2	Under 1 month.	1 month and under a year.	1 to 5.				
<b>VI. Local Diseases.</b>																			
Apoplexy, . . . . .	3	6	1	6	1	1	7	2	4	2	33	1	.	.	.	.	1	.	.
Epilepsy, . . . . .	17	10	7	8	12	11	7	8	10	7	12	11	1	6	4	1	.	.	.
Convulsions, . . . . .																			
Other Diseases of Brain and Nervous System, . . . . .	4	6	14	3	8	12	6	4	6	4	67	5	.	.	2	.	2	1	.
Diseases of Organs of Special Sense, . . . . .	.	.	.	.	.	1	.	1	.	.	2	.	.	.	.	.	.	.	.
Diseases of Circulatory Sys- tem, . . . . .	11	14	12	14	17	12	10	18	9	21	138	17	1	.	.	3	5	7	1
Croup, . . . . .						2	1	1	.	1	5	2	.	3	.	.	1	3	6
Bronchitis, . . . . .	25	18	42	26	28	9	25	31	19	23	251	27	.	3	8	.	1	3	6
Pneumonia, . . . . .	5	9	9	9	8	12	6	18	10	15	101	20	.	1	9	1	1	5	2
Pleurisy, . . . . .	.	.	.	.	1	.	.	1	.	1	8	2	.	.	.	1	.	.	1
Other Diseases of Respira- tory System, . . . . .	8	4	4	6	6	2	1	4	2	1	83	.	.	.	.	.	.	.	.
Teething, . . . . .	2	.	1	.	2	1	1	1	2	.	10	1	.	.	1	.	.	.	.
Quinsy, Sore Throat, Enteritis, . . . . .	.	.	.	.	.	.	.	.	1	.	4	.	.	.	.	.	.	.	.
Peritonitis, . . . . .	.	.	1	.	3	1	1	1	1	.	7	.	.	.	.	.	.	.	.
Disease of Liver, . . . . .	1	7	6	4	5	2	1	8	1	3	83	2	.	.	.	.	1	1	.
Other Diseases of Digestive System, . . . . .	6	2	1	3	7	3	6	4	7	1	40	2	.	.	.	1	1	.	.
Diseases of Lymphatics, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1	.	.	.
Diseases of Urinary System, . . . . .	6	3	4	2	3	8	2	4	5	5	48	5	.	.	.	2	2	1	.
Diseases of Generative Sys- tem, . . . . .	2	.	.	.	1	.	1	1	.	.	5	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	1	.	.	2	.	.	.	.	1	1	5	.	.	.	.	.	.	.	.
Diseases of Locomotive Sys- tem, . . . . .	.	1	.	1	1	.	1	.	.	.	4	.	.	.	.	.	.	.	.
Diseases of Integumentary System, . . . . .	1	.	.	.	1	.	.	.	.	1	3	1	.	.	.	.	1	.	.
<b>VII. Violent Deaths</b>																			
(ACCIDENT.)																			
By Railways, . . . . .					1	.	.	.	.	.		1	.	.	.	.	1	.	.
By Vehicles or Horses, . . . . .					.	1	.	.	.	.		.	.	.	.	.	.	.	.
In Ships, Boats, Docks (ex- clusive of Drowning), . . . . .			1	.	.	.	.	.	.	.		1	.	.	.	.	1	.	.
In Building Operations, . . . . .			.	.	.	.	.	2	.	.		1	.	.	.	.	1	.	.
In Collisions, . . . . .			.	.	.	.	.	.	.	.		.	.	.	.	.	.	.	.
By Burns, Scalds, Explo- sions, . . . . .	4	1	1	1	1	3	1	2	1	2	42	2	.	.	1	1	.	.	.
By Drowning, . . . . .			.	.	1	.	.	1	.	.		.	.	.	.	.	.	.	.
By Suffocation in Bed, . . . . .			.	.	.	1	.	.	.	1		.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .			.	1	.	.	.	.	1	.		.	.	.	.	.	.	.	.
Other or Not Stated Causes, . . . . .			1	2	1	2	2	3	.	3		2	.	.	.	2	.	.	.
(VIOLENCE OTHER THAN AC- CIDENTAL.)																			
HOMICIDE, . . . . .	.	.	.	.	.	.	.	1	.	.	1	.	.	.	.	.	.	.	.
SUICIDE, . . . . .	.	.	1	.	.	.	.	.	.	1	2	.	.	.	.	.	.	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>VIII. Deaths from ill-defined and un- specified Causes.</b>																			
	9	5	18	9	5	8	13	8	9	9	88	10	5	1	2	.	.	2	.





TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the City of DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 25th November, 1899. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF REGISTRARS' DISTRICTS.																																							
NAMES OF DISEASES, &c.	NORTH CITY.*								SOUTH CITY.†																														
	Districts.								Districts.																														
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.	CLONTARF & HOWTH. No. 1.	COOLOCK AND DROM-CONDRA, No. 1.	FINCHES AND GLAS-REVIN, part of (c).	PALMERSTON, pt. of & CROMLIN, pt. of (c).	RATHINES (c).	DONNYBROOK.	BLACKROCK (c).	KINGSTOWN, Nos. 1 and 2 (c).	TOTAL FOR DUBLIN REGIS-TRATION AREA.	Deaths in Institutions of Persons from without the Area.																					
Area in Statute Acres, . . .	674	321	232	564	797	161	897	537	2737	5924	5095	904	1714	1937	1094	1462	34,640																						
<b>I. ZYMOTIC DISEASES :</b>																																							
Small Pox, . . . . .				3	5	3	4	9		1		1	1	2		2	83																						
Measles, . . . . .	8		4									1					1																						
Scarlet Fever (Scarlatina), . . . . .																																							
Typhus, . . . . .																																							
Whooping Cough, . . . . .																																							
Diphtheria, . . . . .			1												1		2																						
Simple & Ill-defined Fever, . . . . .																																							
Enteric Fever, . . . . .	1				1			1								1	4																						
Diarrhoea, Dysentery, . . . . .		1	1			1											8																						
Other Zymotic Diseases . . . . .							1										1																						
Total, . . . . .	4	1	6	3	6	4	5	10		1		2	1	2	1	3	49																						
<b>II. PARASITIC DISEASES,</b>																					1																		
<b>III. DIETETIC DISEASES,</b>																																							
<b>IV. CONSTITUTIONAL DISEASES:</b>																																							
Phthisis, or Pulmonary Consumption, . . . . .	2	3	2	2	2		2			2		1	1			1	18	2																					
Other Constitutional Diseases, . . . . .	2	5	3	1			5	2		1			1			1	21	1																					
Total, . . . . .	4	8	5	3	2		7	2		3		1	2			2	39	3																					
<b>V. DEVELOPMENTAL DISEASES,</b>																					13																		
<b>VI. LOCAL DISEASES:</b>																																							
Diseases of {	Brain & Nervous System,	1	3	2	1	1		2	1				3	2	1	1	13																						
	Organs of Special Sense,																																						
	Circulatory System,	1	1	6	1	1							2	1		2	16	1																					
	Respiratory System,	2	6	8	9	6	5	6	7				4	1	1	1	60	1																					
	Digestive System,	1			1			1					2				5																						
	Lymphatic System, &c.,		1														1																						
Diseases of {	Urinary System,		2	1		1		1									6																						
	Generative System,																																						
	Accidents of Childbirth,																																						
	Diseases of Locomotive System,																																						
" Integumentary System,																					1																		
Total, . . . . .																				5	13	11	12	9	5	11	9				11	4	2	4	96	2			
<b>VII. VIOLENT DEATHS,</b>																				1	3		1		1	1								7					
<b>VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES, . . . . .</b>																							1	3	1		1				2	1	1		10				
<b>Deaths from all Causes,</b>																				14	27	25	19	23	10	28	25				5		3	16	7	4	9	215	5
<b>Annual Rate of Mortality in every 1,000 of the population.</b>																				26.9	40.4	45.2	38.0	33.1	28.1	36.0	36.4		24.3		21.5	80.0	14.8	24.8	27.0				
																				37.9				35.0				21.9				32.1							

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums, . . . . .	5	8	7	2	4		2	3					1	1	2		2			37	5
Workhouse Hospitals, . . . . .	1	4	8	5	2	1	1	5												27	

\*CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Bessington-street, to the City Basin; and thence to the junction of the Royal Canal with its branch to the Broadstone.—Office: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

†SOUTH CITY.—No. 1 District consists of that portion of the South City situate west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee-street, Coombe, and Francis-street, thence along the boundary of St. Auden's Parish, and through part of Watling-street, to Usher's Island.—Office: 83, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point up Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1 District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen-street, and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situate east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal street.

(a) That portion of the District situated in Glasnevin District Electoral Division.

(b) The portions of the Districts situated in the Parish of St. James and those in the Parish of St. Jude.

(c) The Urban District.

TABLE V.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Week ending Saturday 22nd November, 1899: the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life, and the Number from each of the Principal Causes of Death.

CLASS	OCCUPATION OR SOCIAL POSITION.	Annals Death Rate per 1,000 of the Population in 1891.	AGE.					CAUSES OF DEATH.										Other Causes.						
			Total Number of Deaths.	Under 5 Years.				60 and under 80.	80 and upwards.	Principal Zymotic Diseases.														
				5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.			Small Pox.	Measles.	Scarlatina.	Typhus.	Whooping-Cough.	Diphtheria.	Simple continued Intermittent Fever.	Etiotic Fever.		Dysentery.	Total.	Ptyhiata.	Convulsions.	Diseases of the Respiratory System.	Violence (Accidental, Homicidal, and Suicidal).
I.	ALL PERSONS.	349,634	328	93	16	23	33	36	9		38	1						20	11	51	7	83		
II.	DEATHS IN FAMILIES OF THE—																							
III.	PROFESSIONAL AND INDEPENDENT CLASSES.	15,579	8	12	4	6	5	3	2		3	1						7		4		3		
IV.	MIDDLE CLASSES.	81,469	35	6	4	7	14	3	5		14							8	4	4		17		
V.	ARTISAN CLASSES AND PETTY SHOPKEEPERS.	99,337	60	26	4	11	6	10	4		20							17	6	13	3	20		
	GENERAL SERVICE CLASSES.	147,978	95	55	8	12	6	10	4		20							23	9	25	5	33		
		414	27	5		2	7	12	1		1							1		9		15		
I.	INMATES OF WORKHOUSES.	5,191																						
	PROFESSIONAL AND INDEPENDENT CLASSES.																							
	1. Clerical, Medical, Legal, and other Professions; Naval and Military Officers, and Heads of Public Departments.	7,889	2					1																
	2. Merchants and Manufacturers, Higher Class.	1,867																						
	3. Petty Shopkeepers, and Property, not otherwise described.	5,783	91	1		1																	1	
II.	MINOR CLASSES.																							
	4. General Body of Officials—Civil Service, Banking, &c.	5,877	6	1	1	2	1		1									1	1	2		2		
	5. Traders (except Petty Shopkeepers) Business	26,086	120	6			9	9											1	1		4		
	6. Clerks, Commercial Assistants, &c.	36,591	308	10	2	2	1											2	1	1		6		
	7. Miscellaneous—including all Householders in Second Class Localities not included in above.	24,555	275	13	4	1	2	2	8	1								8	1	2	1	6		
III.	ARTISAN CLASSES AND PETTY SHOPKEEPERS.																							
	8. Training Engineers, Engravers, Printers, &c.	7,481	430	6	1	1	2	2										2	2			2		
	9. Building and Furnishing Trades.	26,438	296	13	1	1	1	1														1		
	10. Clothing Trades.	23,927	109	5			3	3										1	2			3		
	11. Food Supply Trades.	7,949	327	5	2		1	2										2	1			2		
	12. Other Trades and Callings ranking with Trades.	26,587	809	16	6	1	3	2	6	1								5	2			3		
IV.	Petty Shopkeepers.	6,889	608	8	5	1	1	1										3	1			3		
	13. Army, Police, Postal Delivery, and Prison Services, &c.																							
	14. Army, Police, Postal Delivery, and Prison Services, &c.	13,759	189	5	3																			
	15. Domestic Servants.	89,967	130	10	3	1	1	1	1									1	1	1	1	5		
	16. Coach and Car Drivers, Vannmen, &c.	10,810	885	8	4	1	1	1																
	17. Housemen, Porters, Labourers, &c., in WORKHOUSES.	88,472	449	72	45	4	1	9	6	7								17	2	18	4	23		
V.	Workhouse Inmates.	5,191		27	5		9	7	12	1								1		9		13		



TABLE VI.—**BIRTHS AND DEATHS** registered during the week ending Saturday, 26th November, 1899, in the DUBLIN REGISTRATION AREA and in each of the undermentioned 22 URBAN DISTRICTS (exclusive of Deaths in Public Institutions of Persons admitted from some of the PRINCIPAL CAUSES; also the **Temperature** and **Rainfall** for the Week, and for each of two Weeks immediately preceding.

TOWNS AND DISTRICTS.	Census Statistics of Districts.			REGISTRATION—WEEK ENDING SATURDAY, 26TH NOVEMBER, 1899.										METEOROLOGY.																																																																																																																																																																																																																																																																																					
	Annual Rate per 1,000 persons represented by			NUMBERS REGISTERED.										DEATHS.																																																																																																																																																																																																																																																																																					
	POPULATION.			CAUSED BY										BIRTHS.																																																																																																																																																																																																																																																																																					
	Total.*	Per-sons to an Acre		From all Causes.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From all Causes.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From all Causes.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	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From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.	From Principal Zymotic Diseases.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of Districts of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the with the Mortality from the principal causes, the Deaths in Public Institutions being assigned of the Provincial County

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal and Suicidal).	
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill-defined Fever.	Enteric Fever.	Diarrhoea.	Dysentery.			Phthisis.
City of Dublin.	North City, No. 1 (E.)  (Office, Clarence-street, Nth.) Pop. (in 1891) 97,147.	Oct. 7.	307	77	16	.	3	.	.	.	.	.	.	1	2	2	.
		" 14.	384	192	20	.	7	1	.	.	.	1	.	1	2	2	.
		" 21.	365	58	19	.	2	.	.	.	.	.	1	.	4	1	.
		" 28.	192	77	10	.	1	.	.	.	2	.	1	.	3	4	.
		Nov. 4.	385	58	19	.	3	.	.	.	.	.	.	1	3	2	8
		" 11.	388	77	15	.	3	.	.	.	.	.	.	1	1	3	8
	North City, No. 1 (W.)  (Office, Summer-hill.) Pop. (in 1891) 84,886.	" 18.	388	115	15	.	4	.	.	.	.	.	1	1	1	3	1
		" 25.	269	77	14	.	3	.	.	.	.	.	1	.	2	2	.
		Oct. 7.	329	60	20	.	5	.	.	.	.	.	.	2	4	1	.
		" 14.	225	75	15	.	2	.	.	.	.	.	.	.	4	4	.
		" 21.	419	75	23	.	2	.	.	.	1	.	.	2	3	2	2
		" 28.	314	45	21	.	2	1	.	.	.	.	.	2	3	2	1
North City, No. 2.  (Office, Lisburn-street.) Pop. (in 1891) 88,871.	Nov. 4.	399	60	20	.	2	.	.	.	.	.	.	2	1	6	2	
	" 11.	359	45	24	.	.	.	.	.	1	.	9	.	2	7	6	
	" 18.	314	45	21	.	2	.	.	.	.	1	.	1	3	8	2	
	" 25.	404	15	27	.	.	.	.	.	.	.	.	1	3	6	8	
	Oct. 7.	614	199	84	.	9	.	.	.	.	.	.	2	4	10	1	
	" 14.	542	217	80	.	10	.	.	.	.	.	.	2	2	9	.	
North City, No. 3.  (Office, Blackhall-place.) Pop. (in 1891) 96,055.	" 21.	578	217	89	.	13	.	.	.	.	.	.	.	5	4	.	
	" 28.	324	126	29	.	5	.	.	.	.	.	1	1	7	4	1	
	Nov. 4.	325	90	19	.	1	.	2	.	.	.	1	1	7	7	.	
	" 11.	506	108	29	.	5	.	.	.	.	1	.	2	6	7	2	
	" 18.	470	72	26	.	4	.	.	.	.	.	.	8	5	6	.	
	" 25.	452	108	25	.	4	.	.	1	.	.	1	2	8	.	.	
South City, No. 1.  (Office, South Earl-street.) Pop. (in 1891) 88,194.	Oct. 7.	408	126	26	.	5	.	.	2	.	.	.	1	1	6	.	
	" 14.	330	110	21	.	4	.	.	.	.	.	1	1	2	5	.	
	" 21.	440	94	28	.	5	.	.	.	.	.	1	1	2	5	.	
	" 28.	581	126	87	.	6	.	.	.	.	.	1	1	3	8	1	
	Nov. 4.	550	94	85	.	5	.	.	.	1	.	.	.	1	12	.	
	" 11.	534	141	84	.	6	.	.	.	.	1	2	4	7	1	.	
South City, No. 2.  (Office, Castle-street.) Pop. (in 1891) 18,547.	" 18.	597	286	88	.	10	1	.	1	.	.	1	2	1	9	.	
	" 25.	561	94	23	.	5	.	.	.	.	.	1	.	2	6	1	
	Oct. 7.	809	56	11	.	2	.	.	.	.	.	.	.	2	1	.	
	" 14.	809	56	11	.	2	.	.	.	.	.	.	1	1	1	.	
	" 21.	894	56	14	.	2	.	.	.	.	.	.	.	9	3	1	
	" 28.	865	225	18	.	6	.	.	.	.	1	1	1	4	.	.	
South City, No. 3.  (Office, Peter-street.) Pop. (in 1891) 40,658.	Nov. 4.	450	141	16	.	4	.	.	.	.	.	.	.	3	4	.	
	" 11.	422	112	15	.	1	.	1	.	.	.	.	2	3	4	.	
	" 18.	894	141	14	.	5	.	.	.	.	.	.	.	5	5	.	
	" 25.	281	112	10	.	3	.	.	.	.	.	.	1	.	5	.	
	Oct. 7.	270	90	21	.	2	.	.	.	.	.	.	.	5	1	3	1
	" 14.	309	64	24	.	2	.	.	.	.	.	1	2	2	3	.	
South City, No. 4.  (Office, Grand Canal-street.) Pop. (in 1891) 85,799.	" 21.	360	103	28	.	7	1	.	.	.	.	.	.	2	4	.	
	" 28.	453	116	36	.	6	1	.	.	.	.	1	1	4	8	1	
	Nov. 4.	584	51	26	.	3	.	.	.	1	.	.	.	4	8	.	
	" 11.	437	26	34	.	.	1	.	.	.	.	1	2	17	1	.	
	" 18.	847	51	27	.	2	.	.	.	.	2	.	5	7	.	.	
	" 25.	360	51	23	.	4	.	.	.	.	.	.	2	6	1	.	

*Deaths in Dublin, Belfast, Cork, Limerick, Londonderry, and Waterford. 771*

the several REGISTRARS' DISTRICTS in the CITY (County Borough) OF DUBLIN and of the Suburban Population represented thereby, and by the Deaths from the principal Zymotic Diseases : to the Districts from which the deceased were admitted ; also, similar Statistics for each Boroughs in Ireland.

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM											
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.											
					SmallPox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Ephasia.	Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal, and Suicidal).
<b>Rathmines.</b> Pop. (in 1891) 27,790.	Oct. 7. " 14. " 21. " 28. Nov. 4. " 11. " 18. " 25.	16.9 11.3 30.6 20.3 16.9 16.9 15.0 30.0	. . 5.6 5.6 . . . . 5.6 1.9	9 6 11 11 9 9 8 18	. . . . . . . . . . . . . . .	. . . 2 2 . . . . 2 1	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . 1 1 . . . . 1 1	. . . 2 2 . . . . 2 1	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	. . . . . . . . . . . . . . .
<b>Donnybrook.</b> Pop. (in 1891) 24,622.	Oct. 7. " 14. " 21. " 28. Nov. 4. " 11. " 18. " 25.	19.1 19.1 23.3 21.2 25.4 19.1 29.6 14.8	8.5 2.1 2.1 2.1 6.4 6.4 12.7 4.2	9 9 11 10 12 8 14 7	. . . . . . . . . . . . . . .	. 1 1 1 2 2 3 4 2	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	1 2 1 1 1 1 1 . .	2 2 1 3 1 1 1 . .	1 2 1 1 2 1 1 1	1 1 1 1 1 1 1 1	1 . . . . . . . . . . . . . .
<b>Kingstown.</b> Pop. (in 1891) 17,336.	Oct. 7. " 14. " 21. " 28. Nov. 4. " 11. " 18. " 25.	12.0 33.0 18.0 24.0 21.0 27.0 27.0 27.0	. 8.0 . . . . 6.0 6.0 6.0 9.0	4 11 6 8 7 9 9 9	. . . . . . . . . . . . . . .	. . . . . . . 2 2 2 2	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	1 . . . . . . . . . . 1 1	2 . . . . . . . . . . 2 . .	1 3 3 1 1 1 1 1	1 . . . . . . . . . . . . . .	
<b>Belfast.</b> Pop. in 1899 (Est.) 850,000.	Oct. 7. " 14. " 21. " 28. Nov. 4. " 11. " 18. " 25.	26.1 23.3 21.8 24.4 19.5 16.9 26.3 20.4	4.5 2.5 2.2 2.8 0.7 2.2 2.1 1.9	175 150 143 164 181 127 176 137	. . . . . . . . . . . . . . .	1 1 1 1 . . 1 1 9	1 . . . . 1 . . . . 1 1 4	. . . . . . . . . . . 1 1 4	. . . . . . . 1 1 1 8	. . . . . . . 1 1 1 2	1 . . . . . . 1 1 1 . .	14 9 8 9 6 6 2 4	9 2 2 9 4 2 2 4	20 15 10 16 17 14 35 12	38 52 43 50 45 38 49 35	3 4 3 3 3 3 7 8
<b>Cork.</b> Pop. (in 1891) 75,345.	Oct. 7. " 14. " 21. " 28. Nov. 4. " 11. " 18. " 25.	23.8 23.4 27.0 21.5 25.6 20.8 25.6 24.9	4.2 2.1 2.8 3.5 2.1 2.8 2.1 1.4	83 41 89 81 87 30 87 36	. . . . . . . . . . . . . . .	1 . . . . 1 . . . . 1 . .	. . . 1 . . . . . . . . . .	. . . 1 . . . . . . . . . .	. . . . . . . 1 . . . . . .	. . . . . . . 1 . . . . . .	. . . . . . . . . . . . . . .	5 2 2 4 2 2 2 2	4 3 5 4 7 7 7 7	8 6 9 1 5 5 1 6	. . . . . . . . . 1 1 1 1	
<b>Limerick.</b> Pop. (in 1891) 27,155.	Oct. 7. " 14. " 21. " 28. Nov. 4. " 11. " 18. " 25.	9.8 16.8 23.9 9.8 18.2 18.2 14.0 15.4	1.4 . . 1.4 1.4 1.4 1.4 1.4 2.8	7 12 17 7 18 13 10 11	. . . . . . . . . . . . . . .	. . . . . . . . . . . 1 . .	. . . . . . . . . . . . . . .	. . . . . . . 1 . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	1 . . 1 . . . . . . 1 1	1 3 3 1 1 1 2 2	1 3 3 1 1 1 2 8	1 4 . . . . 1 1 1 1	
<b>Londonderry.</b> Pop. (in 1891) 33,200.	Oct. 7. " 14. " 21. " 28. Nov. 4. " 11. " 18. " 25.	22.0 29.8 23.6 25.1 17.3 14.1 47.1 22.0	6.8 3.1 3.1 1.6 1.6 1.1 6.8 4.7	14 19 15 16 11 9 14 14	. . . . . . . . . . . . . . .	1 . . . . 1 . . . . 1 3	. . . . . . . . . . . . . . .	. . . . . . . . . . . 1 . .	. . . . . . . . . . . 1 . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	2 2 1 1 1 2 2 2	3 3 3 3 2 2 2 2	3 4 4 4 2 2 2 2	2 1 2 1 1 2 2 2	
<b>Waterford.</b> Pop. (in 1891) 26,200.	Oct. 7. " 14. " 21. " 28. Nov. 4. " 11. " 18. " 25.	15.9 17.9 39.5 23.9 27.9 17.9 21.9 33.8	4.0 3.0 8.0 6.0 4.0 3.0 2.0 8.0	8 9 20 12 14 9 11 17	. . . . . . . . . . . . . . .	. . . . . 1 . . 1 3 4	. . . . . 3 1 . . 1 . .	. . . . . . . . . 1 . . . .	. . . . . . . . . . . 1 . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . 1 . .	2 . . . . . . 1 . . 1 . .	2 8 8 1 1 4 . . . .	3 2 2 2 1 4 4 1	. . . . . . . 1 1 1 1	. . . 1 2 2 2 1 1



TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 25th November, 1891. Deaths in Public Institutions of persons admitted from *anywhere* each City being omitted, and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*: with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

CITIES AND REGISTRARS' DISTRICTS.	Popu-lation in 1891.	No. of BIRTHS.		Annual Rate of Mortality per 1,000 of the Population in 1891, represented by Deaths from		AGES AT DEATH.			DEATHS FROM Principal Zymotic Diseases.										Inquest Cases.		No. of Deaths in Public Institutions.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
		All Causes.	The principal Zymotic Diseases.	Total No. of Deaths.	Under 1 year.	1 year and under 5 years.	5 and under 60 years.	60 years and upwards.	Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple continued and ill-defined Fever.	Enteric Fever.	Diarrhoea.	Phthisis or Pulmonary Consumption.	Diseases of the Respiratory System.	Violence.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
<b>City of Belfast.</b>																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
BELFAST URBAN, No. 1 DISTRICT.		10					7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													

The estimate of the present Population of Belfast now adopted (see Table VI.) being so much in excess of the Population in 1891, and the correct distribution of the increase through the several districts not being at present practicable, Death-rates are omitted from this Table.

Portion situated within the City or Urban District of Cork.

**Boundaries of Registrars' Districts—Belfast and Cork.**

The Registrar's District of Belfast Urban, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegall-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast Urban, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncain-street, along the western boundary of Skegonnell Townland and the Municipal boundary to Lowwood Townland; thence by the southern boundary of Lowwood Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegall-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast Urban, No. 8, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncain-street, and through that street to Carlisle Circus.

Belfast Urban, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North, Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence by the Municipal boundary to Old Lisburn-road; thence through the centre of Old Lisburn-road and Stockman's-lane to Lisburn-road.

Belfast Urban, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast Urban, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Stockman's-lane, and Old-river to Queen's-square. A Municipal boundary, thence along the Municipal boundary to the River Lagan; and through the centre of the

Belfast Urban, No. 7, District.—This District consists of the Townlands of Greencastle and Lowwood.

Belfast Urban, No. 8, District.—The Townland of Ballysilly Lower, and parts of the Townlands of Ballygomartin, Edenderry, Ligonell, and Old Park form this District. It is situated in the north-west of the City.

Belfast Urban, No. 9, District consists of portions of the Townlands of Ballymagarry and Ballymurphy, together with the portions of Edenderry and Townpark Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to the Municipal boundary.

Belfast Urban, No. 10, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whitelock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Belfast Urban, No. 11, District is bounded by a line drawn from the middle of Queen's-bridge, through the centre of the River Lagan to the Municipal boundary, thence by the Municipal boundary, the eastern boundary of Galwally Townland, and the old Municipal boundary to Castlereagh-road; and through the said road, Castlereagh-street, Mountpottinger-road, and Bridge-end to the middle of Queen's Bridge.

Belfast Urban, No. 12, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of a line drawn through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road.

Belfast Urban, No. 13, District consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymisert, Strandtown, Victoria Park (part of), Ballymacnaghy (part of), Ballyrushboy, Knock and Mulhygo. It extends over a large area in the east of the City.

Belfast Urban, No. 14, District consists of the greater portion of Ballymaghan Townland and the small portion of Ballycloghan Townland lying north of Belmont.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashinganiff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashinganiff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garnaabraher and Knocknabobilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabobilly Townland, thence by the Western boundary of the Townlands of Knocknabobilly and Garnaabraher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Damm's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Damm's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Filton-street, thence through the centre of Filton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Filton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

NOTE.—The Statistics given for Cork in Table VIII. are for the City portion of the several Districts only.

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

	1899—Week ending																									
	June 8.	June 10.	June 17.	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.	Nov. 11.	Nov. 18.	Nov. 25.
No. of week in Annual Series,	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47
BIRTHS registered,	202	244	453	213	217	218	171	249	210	265	216	231	199	228	223	229	209	201	283	252	231	219	203	246	202	237
DEATHS registered.	155	138	138	121	117	137	144	149	138	156	165	146	178	162	159	148	153	147	175	150	148	164	131	127	176	137
Annual Death-rate per 1,000 of estimated Population,	23.1	20.6	20.6	18.0	17.4	20.4	21.5	22.2	20.6	23.2	24.6	21.8	26.5	24.1	23.7	23.5	22.8	21.9	26.1	22.3	21.3	24.4	19.5	18.9	26.2	20.4
AGE, { Under 1 year, . . . 1-5 years, . . . 5-60 years, . . . 60 years and upwards, . . .	28	19	39	31	43	34	31	36	46	45	61	42	58	62	64	51	60	47	60	44	35	40	35	30	38	40
	22	26	19	27	32	17	14	16	13	24	19	22	27	21	18	21	16	16	20	19	24	21	15	18	25	17
	70	69	65	47	61	68	72	77	61	60	73	61	71	61	58	67	59	64	80	60	57	84	60	49	30	57
	35	24	15	16	16	18	27	20	18	27	22	21	22	18	19	19	18	20	25	27	27	19	21	30	23	23
Deaths from Small Pox,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Measles,	8	9	9	4	4	5	8	4	2	2	3	.	1	1	.	.	1	2	1	1	1	.	.	1	2	.
" Scarlet Fever,	.	.	.	2	1	.	1	.	1	3	.	.	1	.	.	.	.	.	1	.	.	1	.	.	1	.
" Typhus,	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Whooping-cough,	.	4	4	5	6	3	3	2	2	3	5	5	5	6	4	2	6	1	4	3	4	2	1	5	1	4
" Diphtheria,	.	2	1	1	.	.	1	.	.	2	1	.	.	.	.	.	2	1	.	.	.	3	.	2	1	3
" Simple continued and ill-defined Fever,	.	.	1	1	.	.	.	.	.	1	1	1	.	.	.	.	.	.	1	.	.	.	1	.	.	.
" Enteric Fever,	2	5	6	3	7	6	8	6	5	7	6	8	11	8	8	9	6	9	14	9	8	9	8	6	10	4
" Diarrhoea, Dysentery,	2	4	5	6	4	6	6	11	13	17	15	13	30	33	19	13	19	15	9	4	2	4	.	2	.	.
" Phthisis,	21	20	32	14	16	25	25	18	27	19	23	14	19	25	13	22	13	21	20	15	10	16	17	14	35	13
" Diseases of Respiratory System,	36	28	21	33	31	17	18	19	14	17	13	14	20	12	20	16	23	19	28	32	43	50	43	37	49	35
Violent Deaths,	2	1	2	4	5	6	4	3	3	5	5	6	9	8	2	1	8	4	2	4	3	8	3	1	5	7



TABLE X—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,546,752	Nov. 25,	2,566	1,526	17·5	.	44	13	43	16	29	10
EDINBURGH, . .	298,927	" 25,	134	87	15·1	.	.	1	2	2	1	.
GLASGOW, . . .	733,903	" 25,	415	290	20·5	.	12	6	6	4	3	8
CALCUTTA, . . .	466,460	Sept. 23,	.	255	28·5	.	1	.	1	.	60†	28 <sup>a</sup>
BOMBAY, . . .	821,764	Oct. 31,	232	691	43·7	4	7	?	?	?	73‡	48
MADRAS, . . .	452,518	Sept. 29,	420	316	36·3	1	5	?	?	?	71	61
PARIS, . . .	2,511,629	Nov. 11,	1,074	778	16·1	.	4	2	3†	1	21	24
		" 18,	1,036	813	16·8	.	3	1	4†	.	18	25
BRUSSELS (with 8 Faubourgs).	561,130	" 11,	282	154	14·3	.	.	1	2	.	5	9
AMSTERDAM, . .	521,625	" 4,	268	140	14·0	.	.	.	2	1	2	.
ROTTERDAM, . .	317,785	" 4,	221	97	15·9	.	.	.	1	2	3	.
THE HAGUE, . .	196,325	" 4,	115	44	11·5	.	2	.	1	.	.	.
COPENHAGEN, . .	349,000	" 18,	165	123	18·3	.	.	2	3	2	2	2
CHRISTIANIA, . .	221,255	" 18,	152	53	12·6	.	1	1	2	1	.	2
ST. PETERSBURG,	1,132,677	" 11,	670	465	21·3	5	21	9	29	5	16	32
BERLIN, . . .	1,819,095	" 4,	892	620	17·7	.	6	25	21	13	4	46
HAMBURG, . . .	675,351	" 11,	.	215	16·6	.	1	2	2†	1	.	9
DRESDEN, . . .	392,300	Oct. 14,	236	128	16·7	.	4	.	1†	1	.	19
BRESLAU, . . .	406,012	Nov. 18,	.	164	21·0	.	2	.	2	2	.	12
MUNICH, . . .	445,000	Sept. 30,	364	197	23·0	.	.	.	1†	1	1	59
		Oct. 7,	318	201	23·5	.	1	.	1†	1	2	61
VIENNA (with suburbs).	1,623,134	" 28,	929	524	16·6	.	6	2	11†	1	1	42
BUDA-PESTH, . .	666,722	Nov. 11,	431	218	17·0	.	2	8	.	1	1	5
PRAGUE and Fau- bourgs.	380,497	" 11,	212	163	22·0	.	.	4	1	.	.	6
ROME, . . . . .	508,779	Oct. 14,	227	150	15·3	.	.	.	.	.	6	28
TURIN, . . . . .	344,203	—	.	.	.	.	.	.	.	.	.	.
VENICE, . . . . .	172,288	Nov. 4,	61	50	15·1	.	.	.	3†	.	.	2
NEW YORK, . . .	3,550,053	Oct. 21,	1,711	1,109	16·3	.	3	6	29	7	22	29
PHILADELPHIA,	1,266,832	" 28,	.	342	14·4	.	.	4	21	4	4	9

<sup>a</sup> Including 1 death from cholera.

† Exclusive of 31 deaths from bubonic fever.

‡ Including deaths from croup.

§ Exclusive of 94 deaths from bubonic fever.

## METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., P.R.C.P.I., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 25th November, 1899:—

"Significantly mild and open weather with westerly winds and cloudy skies, made up the weather of this week. Very little rain fell except in the N. of Scotland and in Scandinavia. As in the previous weeks, an anticyclone swayed backwards and forwards over Ireland, England, and the countries of Central Europe; whereas large and deep depressions swept eastwards or southeastwards across Northern Europe. On Sunday morning sharp frost prevailed for a time over Central England, the thermometer at 8 a.m. marking 27° at Loughborough, 25° at Oxford, but 44° in London. At Parsonstown the reading was 31°. At 8 a.m. of Friday the barometer ranged from 28.91 inches at Christiansund, in Norway, to 30.50 inches at Lyons: gradients for westerly winds were steep in Scotland, Norway and Denmark. The discrepancy in temperature over Scandinavia at the time mentioned was strange—at Haparanda on the Gulf of Bothnia the thermometer stood at -13°, at Skudenes, in the South of Norway it was 51°, or 64° higher. In Dublin the mean atmospheric pressure was 30.366 inches, the barometer ranging between 30.493 inches at 9 a.m. of Wednesday (wind, W.N.W.) and 30.200 inches at 9 a.m. of Friday (wind, W.S.W.). The mean temperature was 49.9°. The mean dry bulb readings at 9 a.m. and 9 p.m. were 43.9°. The screened thermometers fell to 38.1° on Sunday and rose to 56.8° on Saturday. Westerly (between S.W. and N.W.) winds prevailed. Showers fell on Monday morning (0.10 inch) and Tuesday evening (0.09 inch), the total precipitation thus being 0.19 inch only on 2 days."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30.390 inches. The highest reading (30.512) was on Wednesday at 9 A.M., wind W., and the lowest (30.201) on Friday at 9 A.M., wind SW.

The mean temperature for the week was 48.2°, being 3.6° above the average for the corresponding week of the ten years 1889-98. The temperature was highest on Saturday, when the thermometer registered 54.8°, and was lowest on Sunday, the mercury having fallen to 32.3°. The mean of the Dry Bulb for the week was 47.8°, and of the Wet Bulb 45.9°. The mean humidity of the air was .87, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 11.7 hours. The rainfall measured .030 inch.

At Greenwich the mean temperature for the week was 45.5°, the maximum 52.0°, and the minimum 31.8°; at Glasgow the maximum was 54.9°, the minimum 39.8°, and the mean 48.8°; and at Edinburgh the maximum was 54.7°, the minimum 39.1°, and the mean 47.4°. The rainfall at Glasgow measured 0.14 inch; and at Edinburgh, 0.19 inch; there was no rain at Greenwich.\*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1899. MONTH AND DAY.	BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind	
	Mean daily readings corrected and reduced to 32° Fabr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1.0.					
	(1.) In.	(2.) °	(3.) °	(4.) °	(5.) °	(6.) °	(7.)	(8.)	(9.) In.	(10.) In.	9 A.M.	9 P.M.
Sunday, Nov. 19,	30.434	48.8	32.3	40.6	43.7	41.7	.86	.5	4.3	.020	9 A.M. Calm.	9 P.M. W.
Monday, " 20,	30.416	51.4	45.9	48.7	47.4	46.7	.95	.5	0.1	—	W.	Calm.
Tuesday, " 21,	30.463	50.8	45.7	48.3	46.8	46.3	.97	.6	0.5	.010	W.	W.
Wednesday, " 22,	30.489	49.1	44.9	47.0	46.1	44.8	.91	.6	0.0	—	W.	Calm.
Thursday, " 23,	30.340	52.3	45.7	49.0	48.9	46.4	.83	.5	3.6	—	S.W.	S.W.
Friday, " 24,	30.219	54.0	49.3	51.7	50.7	47.7	.80	.4	3.2	—	S.W.	S.W.
Saturday, " 25,	30.346	54.8	48.8	51.8	50.8	47.5	.78	.4	0.0	—	Calm.	S.W.
Mean, . . .	30.390	51.6	44.7	48.2	47.8	45.9	.87	.5	Total 11.7	Total .030	Prevailing winds W. & S.W.	

Sunday—A fine but cloudy day; night cloudy; rain 5.30 to 8.0 a.m. Monday—A dull day; night overcast. Tuesday—Dull a.m., cloudy p.m., rain 7.30 to 8.30 p.m.; night cloudy. Wednesday—A cloudy day; night cloudy, lunar corona a.m. Thursday—A fine but cloudy day; night cloudy. Friday—A fine but cloudy day; night cloudy. Saturday—A fine but cloudy day; night cloudy.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

\* Kindly furnished by the Registrars-General of England and Scotland.

# WEEKLY RETURN OF BIRTHS AND DEATHS IN DUBLIN (INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN DISTRICTS IN IRELAND.  
By Authority of the Registrar-General.

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VOL. XXXVI.] WEEK ENDING SATURDAY, 2ND DECEMBER, 1899. [No. 48.

*General Register Office, Charlemont House,  
Dublin, 4th December, 1899.*

## ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 19·4), was equal to an average annual death-rate of 18·9 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 20·5 per 1,000, the rate for Glasgow being 21·0, and for Edinburgh 18·8.

## TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the Dublin Registration Area and the twenty-two principal provincial Urban Districts of Ireland was 24·9 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,053,188.\* The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000 :—

TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.	TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.
	Nov. 11.	Nov. 18.	Nov. 25.	Dec. 2.			Nov. 11.	Nov. 18.	Nov. 25.	Dec. 2.	
23 Town Dists.	23·9	27·5	24·6	24·9	25·2	Limerick, . .	18·2	14·0	15·4	16·8	16·1
Armagh, . .	7·1	7·1	35·6	14·3	16·0	Lisburn, . .	25·7	8·5	17·0	12·8	16·0
Ballymena, . .	11·3	5·6	28·2	15·9	15·5	Londonderry, . .	14·1	47·1	22·0	7·9	22·8
Belfast, . .	18·9	26·2	20·1	17·6	20·3	Lurgan, . .	18·2	9·1	18·2	36·5	20·5
Carrickfergus, . .	11·7	5·8	11·7	35·1	16·1	Newry, . .	20·1	16·1	23·2	12·1	19·1
Clonmel, . .	4·9	9·7	19·5	14·6	12·2	Newtownards, . .	17·0	34·0	5·7	17·0	18·4
Cork, . .	20·8	25·6	24·9	23·5	23·7	Portadown, . .	18·6	18·6	12·4	0·0	12·4
Drogheda, . .	19·0	7·6	3·8	34·2	16·2	Queenstown, . .	34·4	17·2	5·7	28·7	21·5
Dublin, Reg. Area,	35·5	36·2	32·1	37·0	35·2	Sligo, . .	15·2	5·1	5·1	30·5	14·0
Dundalk, . .	4·2	16·8	25·1	16·8	15·7	Tralee, . .	11·2	0·0	28·0	16·8	14·0
Galway, . .	3·8	15·1	26·4	26·4	17·9	Waterford, . .	17·9	21·9	33·8	15·9	22·4
Kilkenny, . .	28·3	37·8	42·5	37·8	36·6	Wexford, . .	22·6	18·1	13·5	18·1	18·1

The deaths from the principal zymotic diseases registered in the 23 districts during last week were equal to an annual rate of 3·5 per 1,000, the rates varying from 0·0 in thirteen of the districts to 13·7 in Lurgan; the 8 deaths from all causes registered in that district comprising 2 from whooping-cough and one from diarrhœa. Among the 118 deaths from all causes registered in Belfast are 4 from whooping-cough, 2 from diphtheria, and 5 from enteric fever; and the 9 deaths in Drogheda comprise 2 from measles.

\* See Note (\*), Table VI.



## DUBLIN AND SUBURBS.

In the Dublin Registration Area the births registered during the week amounted to 154—78 boys and 76 girls; and the deaths to 259—120 males and 139 females.

The deaths, which are 76 over the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 38·6 in every 1,000 of the population; omitting the deaths (numbering 11) of persons admitted into public institutions from localities outside the Area, the rate was 37·0 per 1,000. During the forty-eight weeks ending with Saturday last the death-rate averaged 30·0, and was 3·4 over the mean rate for the corresponding portions of the ten years 1889—98.

The number of deaths from zymotic diseases registered during last week is 46, being 26 over the average for the corresponding week of the last ten years, but 2 under the number for the week ended the 25th ultimo, and 32 under that for the week ended the 18th ultimo: the 46 deaths consist of 29 from measles—being 9 under the number from that disease in the preceding week, and showing a decline of 22 as compared with the number for the week ended the 18th ultimo—2 from scarlet fever (scarlatina), one from influenza, one from whooping-cough, 2 from diphtheria, 6 from enteric fever, 4 from diarrhoea, and one from erysipelas.

The decline in the number of cases of measles admitted to hospital, which was noted in the returns for the weeks ended 18th and 25th ultimo respectively, has not continued, the admissions during last week amounting to 58, against 41 for the preceding week and 51 for the week ended the 18th ultimo: 41 measles patients were discharged during the week; 10 died; and 164 remained under treatment on Saturday last, being 7 over the number in hospital at the close of the preceding week.

Twenty-six cases of scarlatina were admitted to hospital, against 15 for the preceding week, and 19 for the week ended the 18th ultimo: 18 patients were discharged during the week; 3 died; and 85\* remained under treatment on Saturday last, being 5 over the number in hospital on Saturday the 25th ultimo.

The number of cases of enteric fever admitted to hospital is 23, being 9 under the admissions for the preceding week, and 6 under the number for the week ended the 18th ultimo: 38 patients were discharged during the week; 4 died; and 177 remained under treatment on Saturday last, being 19 under the number in hospital at the close of the preceding week, and 144 under that for Saturday, 14th October, since which date there has been each week a decline in the number of cases of this disease in hospital.

The hospital admissions for last week include, also, 4 cases of diphtheria: 8 cases of the disease remained under treatment in hospital on Saturday last.

The deaths from diseases of the respiratory system registered amount to 66, being 20 in excess of the average for the corresponding week of the last ten years, and 15 over the number for the week ended the 25th ultimo: they comprise 48 from bronchitis and 17 from pneumonia or inflammation of the lungs.

TABLE I.—The NUMBER OF CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 2nd December, 1899, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 2nd December.			
	Nov. 11.	Nov. 18.	Nov. 25.	No. admitted.	Discharged.	Died	No. under treatment at close of week.
Small Pox, .							
Measles, .	175	172	157	58	41	10	164
Scarlet Fever, .	68	73	80	26	18	3	85*
Typhus „ .		2	2		2		
Diphtheria, .	10	8	7	4	1	2	8
Enteric Fever, .	240	216	196	23	38	4	177
Pneumonia, .	13	13	20	8	14		14

The deaths of 10 children (including 5 infants under one year old) were ascribed to convulsions.

Two deaths were caused by apoplexy, 9 by other diseases of the brain and nervous system (exclusive of convulsions), and 17 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 35 deaths, mesenteric disease 4, tubercular meningitis 4, and cancer 9.

\* Exclusive of 18 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

Four accidental deaths were registered.

In 8 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 5 children under 5 years of age (including 3 infants under one year old) and the death of one person aged 60 years.

Ninety-three of the persons whose deaths were registered during the week were under 5 years of age (25 being infants under one year, of whom 6 were under one month old) and 67 were aged 60 years and upwards, including 36 persons aged 70 and upwards, of whom 12 were octogenarians, and 2 (women) were stated to have been aged 90 and 95 years respectively.

One hundred of the deaths registered during the week occurred in hospitals and other public institutions; of this number 25 took place in the North Dublin Union Workhouse and 17 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration Area was 37.0 per 1,000; the rate in the city was 40.2 (39.7 on the North side, and 40.7 on the South), and in the Suburbs 29.4.

The deaths from the principal zymotic diseases\* in the entire Area equal an annual rate of 6.6 per 1,000 inhabitants, the rate for the city being 8.1 (4.5 in the North City Districts, and 11.4 in the South), and for the Suburbs 3.0 per 1,000.

*No. 1 North City District, East* (Clarence-street, North).—The deaths (12) are equal to an annual rate of 23.0 per 1,000. They comprise 4 from zymotic diseases, viz.:—2 from measles, one from influenza, and one from diarrhoea. Pneumonia caused 2 deaths.

*No. 1 North City District, West* (Summer-hill).—The deaths (22) are equal to an annual rate of 32.9 per 1,000. Enteric fever caused one death, but no deaths from any other zymotic disease were recorded. Five deaths were caused by bronchitis, 3 by pneumonia, 5 by phthisis, and 2 by convulsions.

*No. 2 North City District* (Lisburn-street).—The deaths (27) are equivalent to an annual rate of 48.8 per 1,000. Among them are 3 from zymotic diseases, viz.:—one from measles and 2 from enteric fever. Eight deaths were caused by bronchitis, 2 by pneumonia, 3 by phthisis, 3 by cancer, and 2 by convulsions.

*No. 3 North City District* (Blackhall-place).—The deaths (28) represent an annual rate of 56.0 per 1,000. Measles caused 3 deaths, but no deaths from any other zymotic disease were recorded. Of the 25 remaining deaths 5 were caused by bronchitis, 2 by pneumonia, 5 by phthisis, 3 by mesenteric disease, and 2 by cancer.

*No. 1 South City District* (South Earl-street).—The deaths (21) represent an annual rate of 33.0 per 1,000. They comprise 8 from zymotic diseases, viz.:—four from measles, 2 from scarlatina, one from whooping-cough, and one from enteric fever. Two deaths were caused by bronchitis and 2 by phthisis.

*No. 2 South City District* (Castle-street).—The deaths (23) are equal to an annual rate of 64.7 per 1,000. Among them are 6 from zymotic diseases, viz.:—4 from measles (including 2 in one house), one from enteric fever, and one from diarrhoea. The 17 deaths from other causes comprise 4 from bronchitis, 3 from phthisis, and 3 from convulsions.

*No. 3 South City District* (Peter-street).—The deaths (26) are equal to an annual rate of 33.4 per 1,000. Five were from zymotic diseases, viz.:—3 from measles, one from diphtheria, and one from diarrhoea. Bronchitis caused 5 deaths and phthisis 6.

*No. 4 South City District* (Grand Canal-street).—The deaths (30) are equivalent to an annual rate of 43.7 per 1,000. They comprise 9 from zymotic diseases, viz.:—7 from measles, one from diphtheria, and one from enteric fever. Five deaths were caused by bronchitis, 3 by pneumonia, 4 by phthisis, and 3 by diseases of the brain and nervous system.

*Suburban Districts.*—The annual death-rates represented by the deaths recorded last week are:—Coolock and Drumcondra, No. 1, 29.2 per 1,000 inhabitants; Clontarf and Howth, No. 1, 0.0; Finglas and Glasnevin, part of, 12.3; Palmerston, part of, and Crumlin, part of, 21.5; Rathmines, 30.0; Donnybrook, 36.0; Blackrock, 31.0; and Kingstown, 33.0. The deaths from zymotic diseases tabulated for these districts consist of one from measles for Finglas and Glasnevin, part of; one from measles and one from erysipelas for Rathmines; 2 from measles for Donnybrook; and one from measles and 1 from diarrhoea for Kingstown. Three of the 6 deaths from all causes tabulated for Coolock and Drumcondra, No. 1, were from diseases of the respiratory system; of the 16 deaths for Rathmines 4 were caused by diseases of the respiratory system, and 2 by diseases of the circulatory system; among the 17 deaths for Donnybrook are 4 from bronchitis, 4 from diseases of the circulatory system, and 2 from phthisis; and the 11 deaths for Kingstown comprise 2 from diseases of the circulatory system.

\* See Table VII.







each Disease registered in the FORTY-EIGHTH WEEK ending Saturday, 2nd December, 1899, with ten years, 1889-98, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 48th Week of the 10 years 1889-98.	In the Week ending Saturday, 2nd December, 1899.								
												Deaths of Persons of the Ages of								
	Nov. 30, 1889.	Nov. 29, 1890.	Dec. 5, 1891.	Dec. 3, 1892.	Dec. 2, 1893.	Dec. 1, 1894.	Nov. 30, 1895.	Nov. 28, 1896.	Dec. 4, 1897.	Dec. 3, 1898.		All Ages.	0 to 5							
Mean Temperature.	38.1	37.1	43.6	41.0	41.2	41.0	44.7	45.0	40.3	41.7	41.4	47.1	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
<b>VI. Local Diseases--</b>																				
Apoplexy, . . . . .	3	4	8	2	4	1	2	2	8	5	2.9	2	.	.	.	1	1	.	.	.
Epilepsy, . . . . .	.	1	.	1	2	.	1	1	2	1	.9	.	.	.	.	.	.	.	.	.
Convulsions, . . . . .	12	13	16	17	18	12	12	11	6	6	12.0	10	2	3	4	1	.	.	.	.
Other Diseases of Brain and Nervous System, . . . . .	8	1	10	3	6	9	5	12	9	9	7.2	9	.	.	.	1	2	5	1	.
Diseases of Organs of Special Sense, . . . . .	.	.	.	.	.	1	.	.	1	.	.2	.	.	.	.	.	.	.	.	.
Diseases of Circulatory Sys- tem, . . . . .	18	15	19	7	14	11	5	17	18	19	13.8	17	.	.	.	1	4	9	3	.
Croup, . . . . .	.	2	1	.	.	1	.	1	.	.	.5	.	.	.	.	.	.	.	.	.
Bronchitis, . . . . .	28	19	51	26	35	15	25	30	24	44	29.7	48	.	3	16	1	.	9	16	8
Pneumonia, . . . . .	7	10	20	7	14	8	15	18	11	10	13.0	17	.	1	10	.	1	3	2	.
Pleurisy, . . . . .	.	.	1	.	.	.	.	.	.	.	.1	.	.	.	.	.	.	.	.	.
Other Diseases of Respira- tory System, . . . . .	5	1	6	2	3	4	2	9	.	3	3.4	1	.	.	1	.	.	.	.	.
Teething, . . . . .	2	2	2	.	.	.	.	1	1	1	.9	2	.	1	1	.	.	.	.	.
Quinsy, Sore Throat, . . . . .	.	.	.	1	.	.	1	.	.	.	.3	.	.	.	.	.	.	.	.	.
Enteritis, . . . . .	.	.	1	.	.	3	.	.	1	.	.4	1	.	.	.	.	.	.	.	.
Peritonitis, . . . . .	.	.	1	1	1	1	1	.	1	1	.7	1	.	.	.	.	.	.	.	.
Disease of Liver, . . . . .	3	4	4	1	1	1	4	2	1	1	2.2	3	.	.	.	.	1	2	.	.
Other Diseases of Digestive System, . . . . .	4	4	7	6	2	1	2	6	5	6	4.9	5	.	1	.	1	8	.	.	.
Diseases of Lymphatics, &c., . . . . .	1	.	1	.	.	.	1	.	.	1	.4	.	.	.	.	.	.	.	.	.
Diseases of Urinary System, . . . . .	1	2	8	1	3	2	2	3	2	3	2.3	3	.	.	.	1	1	1	.	.
Diseases of Generative Sys- tem, . . . . .	.	.	.	.	1	.	1	.	.	1	.3	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	.	.	.	1	.	1	.	.	.	.2	2	.	.	.	2	.	.	.	.
Diseases of Locomotive Sys- tem, . . . . .	.	.	1	.	1	.	.	2	.	1	.5	.	.	.	.	.	.	.	.	.
Diseases of Integumentary System, . . . . .	.	1	.	1	.	.	1	.	.	1	.4	1	.	.	1	.	.	.	.	.
<b>VII. Violent Deaths</b>																				
(ACCIDENT.)																				
By Railways, . . . . .	.	.	.	.	.	1	.	.	.	1	.	1	.	.	.	.	1	.	.	.
By Vehicles or Horses, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Ships, Boats, Docks (ex- clusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Burns, Scalds, Explo- sions, . . . . .	6	5	1	.	.	.	2	2	.	.	3.7	1	.	.	1	.	.	.	.	.
By Drowning, . . . . .	.	.	.	.	.	1	.	.	.	.	.	1	.	.	.	.	1	.	.	.
By Suffocation in Bed, . . . . .	.	.	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Other or Not Stated Causes, . . . . .	.	.	3	2	1	5	4	.	1	1	.	1	.	.	.	.	.	1	.	.
(VIOLENCE OTHER THAN AC- CIDENTAL.)																				
HOMICIDE, . . . . .	.	.	.	.	2	.	.	.	.	.	.2	.	.	.	.	.	.	.	.	.
SUICIDE, . . . . .	.	.	1	.	.	.	.	.	1	.	.2	.	.	.	.	.	.	.	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>VIII. Deaths from ill-defined and un- specified Causes.</b>																				
	6	2	4	10	7	12	5	10	6	4	6.6	6	1	.	1	.	1	3	.	.

TABLE III.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

REGISTRATION AREA.	1899.—Week ending																									
	1899.—Week ending																									
	June 17.	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.	Nov. 11.	Nov. 18.	Nov. 25.	Dec. 2.	Dec. 9.
No. of weeks in Annual Series, . . .	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
BIRTHS registered, . . .	226	217	205	258	198	185	182	200	194	205	184	212	194	198	236	211	237	190	188	188	180	225	172	241	193	154
Average Births in corresponding week of previous 10 years, . . .	193	203	199	217	192	185	184	183	193	197	183	183	195	181	207	202	193	173	165	179	170	172	175	185	181	184
DEATHS registered, . . .	109	144	142	154	156	178	147	191	223	211	231	207	205	201	235	200	223	186	225	230	244	210	249	219	230	239
Annual Death-rate per 1,000, . . .	25.2	21.6	21.3	23.0	23.8	25.8	21.9	28.5	33.8	31.9	34.9	30.9	30.6	27.4	29.1	29.8	28.8	27.3	28.6	27.3	26.4	27.1	27.0	27.1	27.8	23.6
Average Deaths in corresponding week of previous 10 years, . . .	154	165	148	156	149	142	155	160	151	155	150	158	161	158	158	161	159	149	157	152	163	178	166	174	177	183
{ Under 5 years, . . .																										
{ 6-20 " . . .																										
{ 20-40 " . . .																										
{ 40-60 " . . .																										
{ 60-80 " . . .																										
{ 80 years and upwards, . . .																										
Deaths from Small-pox, . . .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Measles, . . .	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Scarlet Fever, . . .	3	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Typhoid, . . .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Whooping-cough, . . .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Diphtheria, . . .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Simple continued and ill-defined Fever, . . .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Enteric Fever, . . .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Diarrhoea, Dysentery, . . .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Typhus, . . .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Hæmorrhagic, . . .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Diseases of Respiratory System, . . .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Violent Deaths, . . .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Temperature of the Air (Phoenix Park), . . .	58.8	58.4	51.0	59.2	60.8	59.0	61.9	60.0	62.1	57.6	61.0	61.7	59.1	60.1	57.4	52.4	47.5	46.1	48.0	49.5	48.9	50.0	47.7	48.0	48.2	47.1
Average Mean Temperature in corresponding week of previous 10 years, . . .	55.5	55.4	57.1	59.0	57.4	57.3	58.0	57.9	59.0	58.4	58.8	56.9	55.7	55.4	56.6	53.6	53.7	51.1	48.4	47.3	46.1	45.2	45.6	44.0	44.6	41.4
Rainfall in inches, . . .	1.000	1.185	1.005	1.465	1.440	1.555	1.840	1.385	1.645	1.085	1.195	1.085	1.295	1.160	1.435	1.470	1.860	1.855	1.855	1.470	1.085	1.085	1.085	1.085	1.085	1.085
Mean Humidity of the Air, complete Saturation 1°, . . .	80	84	84	83	84	82	89	81	89	89	86	81	86	82	88	78	84	85	86	83	81	82	79	87	87	84

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 2nd December, 1899. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.		NAMES OF REGISTRARS' DISTRICTS.																	TOTAL FOR DUBLIN REGIS- TRATION AREA.	Deaths in Institutions of Persons from without the Area.
		NORTH CITY.*				SOUTH CITY.†				CLONMEEH & HOWTH, COOLIDGE and DRAUM- CONDRA, No. 1. FINGLAS and GLAS- NEVIN, part of (a). PALMERSTON, pt. of & CROMLIN, pt. of (b). RATHMINES (c). DUNDELBROOK. BLACKROCK (c). KINGSTOWN, Nos. 1 and 2 (c).										
		Districts.				Districts.														
		No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.											
Area in Statute Acres, . . .		674	821	282	554	797	161	897	587	2787	5924	5095	904	1714	1987	1084	1462	24,640		
I. ZYMOTIC DISEASES :																				
Small Pox, . . . . .						4	4	3	7			1		1	2		1	29		
Measles, . . . . .		2		1	3	2												2		
Scarlet Fever (Scarlatina), . . . . .						1												1		
Typhus, . . . . .								1	1									2		
Whooping Cough, . . . . .																		1		
Diphtheria, . . . . .								1	1									2		
Simple & Ill-defined Fever, . . . . .						1	1		1									3		
Enteric Fever, . . . . .			1	2													1	4		
Diarrhoea, Dysentery, . . . . .		1					1	1									1	4		
Other Zymotic Diseases . . . . .		1												1				2		
Total, . . . . .		4	1	3	3	8	6	5	9			1		2	2		2	46		
II. PARASITIC DISEASES, . . . . .																				
III. DIETETIC DISEASES, . . . . .																				
IV. CONSTITUTIONAL DISEASES:																				
Phthisis, or Pulmonary Con- sumption, . . . . .		1	5	8	5	2	3	6	4					1	2		1	33	2	
Other Constitutional Dis- eases, . . . . .		1		4	6	3	2	3			1			2	1		2	25	3	
Total, . . . . .		2	5	7	11	5	5	9	4		1			3	3		3	58	5	
V. DEVELOPMENTAL DISEASES, . . . . .		2	1	1	2	2	1	1			1			3		1	2	17	1	
VI. LOCAL DISEASES:																				
Diseases of	Brain & Nervous System, . . . . .		3	3		1	3	1	3				2	2		2		20	1	
	Organs of Special Senses, . . . . .																			
	Circulatory System, . . . . .	1			2	1	1	1	1		1			2	4	1	2	17		
	Respiratory System, . . . . .	3	8	11	7	3	4	5	8		3		1	4	5		1	63	3	
	Digestive System, . . . . .		2	1	1	1	1	3	1									11	1	
	Lymphatic System, &c., . . . . .																			
	Urinary System, . . . . .		1						1							1		3		
	Generative System, . . . . .																			
	Accidents of Childbirth, . . . . .			1				1										2		
	Diseases of Locomotive System, . . . . .																			
Integumentary System, . . . . .								1										1		
Total, . . . . .		4	15	15	10	6	9	11	15		4		3	8	10	4	8	117	5	
VII. VIOLENT DEATHS, . . . . .					2										1		1	4		
VIII. DEATHS FROM ILL-DE- FINED AND UNSPECIFIED CAUSES, . . . . .				1			2		2						1			6		
Deaths from all Causes, . . . . .		12	22	27	28	21	23	26	30		6	1	3	16	17	5	11	248	11	
Annual Rate of Mor- tality in every 1,000 of the population, . . . . .		18.0	32.9	48.8	56.0	35.0	64.7	33.4	43.7		29.2	13.6	21.5	30.0	35.0	31.0	33.0			
		39.7				40.7					29.4				37.0					

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums, . . . . .	3	7	6	7	7	5	4	6	.	1	.	1	.	2	.	1	50	3
Workhouse Hospitals, . . . . .	1	4	7	11	3	4	2	3	.	1	.	1	.	.	.	.	39	3

\* CITY REGISTRATION DISTRICTS.—NORTH CITY—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Froedrick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY—No. 1 District consists of that portion of the South City situate west of a line drawn from the Grand Canal west of Clancrasill-street, along the eastern boundary of St. Catherine's Parish, through Ardee-street, Coombe, and Francis-street, thence along the boundary of St. Andrew's Parish, and through part of Watling-street, to Usher's Island.—Office: 33, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1 District.—Office: Dispensary, Castle-street. No. 3 District consists of that portion of the South City situate east of the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situate east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glanevin District Electoral Division.

(b) The portions of the Districts situated in the Parish of St. James and those in the Parish of St. Jude.

(c) The Urban District





REGISTRATION—WEEK ENDING SATURDAY, 2ND DECEMBER, 1899.

(c) That portion of the District situated in Gloucester District Electoral Division.

The Population given for Belfast is the estimated population in the middle of the year 1899; that for each of the other districts in the Census of 1891. The areas of Belfast, Waterford, Drogheda, and Clonmel have been enlarged since the Census year - the figures here given relate to the extended areas.

† Having been found impracticable to obtain Meteorological Observations from some of the Towns included in this Table, the readings at the nearest stations from which Returns are received have been adopted in several cases; thus, the readings at Donaghadee have been adopted for Newtownards, those at Armagh for Lisburn, Turfemore, Newry and Portadown, those at Warrick for Sligo, and those at Roche's Point for Cork and Queenstown.

‡ Excludes 17 deaths of persons (including 3 aged 70 years and upwards) admitted to hospital from localities outside the district.

§ Observations at Ordnance Survey Office, Phoenix Park.

¶ The Urban District.

Observations at Ordnance Survey Office, Phoenix Park.

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of Districts of RATHMINES, DONNYBROOK, and KINGSTOWN: the Annual Rate per 1,000 of the with the Mortality from the principal causes, the Deaths in Public Institutions being assigned of the Provincial County

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.													Violent Deaths (Accidental, Homicidal and Suicidal).
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DIS- EASES.		Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and In- fluenza Fever.	Enteric Fever.	Diarrhoea.	Dysentery.	Phthisis.	Diseases of Respi- ratory System.		
City of Dublin.	North City, No. 1 (E.) (Office, Clarence-street, Nth. Pop. (in 1891) 27,147.	Oct. 14. " 21. " 28. Nov. 4. " 11. " 18. " 25. Dec. 2.	38.4 36.5 19.3 36.5 38.8 38.8 26.9 23.0	19.3 5.8 7.7 5.8 7.7 11.5 7.7 5.8	20 19 10 19 13 15 14 13	. . 7 . 1 . 1 . 8 . 8 . 5 . 2	1 . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	1 . . . . 2 . . . . . . . .	. . . . . . . . . 1 1 1 1	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. 4 1 3 3 1 1 2 1	2 3 4 4 2 8 2 8	. . . . . . . . . . . . . . .		
	North City, No. 1 (W.) (Office, Summer-Hill. Pop. (in 1891) 24,886.	Oct. 14. " 21. " 28. Nov. 4. " 11. " 18. " 25. Dec. 2.	32.5 41.9 31.4 29.9 35.9 31.4 40.4 32.9	7.5 7.5 4.5 6.0 4.5 4.5 1.5 1.5	15 23 21 20 24 21 27 23	. . 2 . 2 . 4 . . . 2 . . . .	. . . . . 1 . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . 1 1	. . . . . . . . . . . . . . .	. 3 3 2 2 1 1 3 5	4 4 2 3 6 8 6 8	. . . . . . . . . . . . . . .		
	North City, No. 2. (Office, Lisburn-street. Pop. (in 1891) 23,871.	Oct. 14. " 21. " 28. Nov. 4. " 11. " 18. " 25. Dec. 2.	54.3 57.8 29.4 38.4 60.6 47.0 45.2 43.8	21.7 21.7 13.6 9.0 10.8 7.2 10.8 5.4	80 32 29 18 28 26 35 27	. . 10 . 12 . 5 . . . 1 . 5 . 4 . 1	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. 2 5 7 4 1 2 3 3	2 4 4 3 6 7 6 11	. . . . . . . . . . . . . . .	
	North City, No. 3. (Office, Blackhall-place. Pop. (in 1891) 26,055.	Oct. 14. " 21. " 28. Nov. 4. " 11. " 18. " 25. Dec. 2.	44.0 48.0 38.0 42.0 44.0 52.0 38.0 56.0	18.0 12.0 12.0 16.0 6.0 14.0 6.0 6.0	23 24 19 21 26 20 19 28	. . 6 . . . 8 . . . 8 . 4 . 8 . 3	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. 4 3 4 3 4 1 1 3	4 3 4 3 5 7 8 7	. . . . . . . . . . . . . . .	
	South City, No. 1. (Office, South Earl-street. Pop. (in 1891) 28,194.	Oct. 14. " 21. " 28. Nov. 4. " 11. " 18. " 25. Dec. 2.	22.0 44.0 58.1 55.0 53.4 59.7 36.1 28.0	11.0 9.4 12.3 9.4 14.1 23.6 9.4 12.6	31 38 27 35 34 38 23 21	. . 4 . 6 . 5 . . . 6 . 10 . 6 . 4	. . . . . . . . . . . . 1 . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. 3 2 3 3 1 1 2 2	3 5 8 8 12 9 9 3	. . . . . . . . . . . . . . .	
	South City, No. 2. (Office, Castle-street. Pop. (in 1891) 16,547.	Oct. 14. " 21. " 28. Nov. 4. " 11. " 18. " 25. Dec. 2.	80.9 39.4 86.5 45.0 43.2 39.4 28.1 64.7	8.4 5.6 13 22.5 11.2 14.1 11.2 16.9	11 13 14 16 15 14 10 23	. . 2 . 6 . 4 . 1 . 1 . 3 . 4	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. 1 3 3 4 1 1 5 3	1 3 3 4 4 5 5 4	. . . . . . . . . . . . . . .	
	South City, No. 3. (Office, Peter-street. Pop. (in 1891) 40,559.	Oct. 14. " 21. " 28. Nov. 4. " 11. " 18. " 25. Dec. 2.	80.9 36.0 46.3 38.4 43.7 34.7 36.0 33.4	6.4 10.3 11.6 5.1 2.6 5.1 5.1 6.4	24 23 26 26 23 27 23 26	. . 3 . 7 . 6 . 3 . 1 . 2 . 5	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. 8 2 4 4 3 5 2 6	8 9 8 8 17 7 5 5	. . . . . . . . . . . . . . .	
	South City, No. 4. (Office, Grand Canal-street. Pop. (in 1891) 25,798.	Oct. 14. " 21. " 28. Nov. 4. " 11. " 18. " 25. Dec. 2.	42.2 30.6 31.6 27.7 45.1 52.4 36.4 43.7	13.1 18.9 18.9 11.7 23.3 24.8 14.6 13.1	29 21 23 19 33 36 25 30	. . 5 . 1 . 12 . 15 . . . 14 . 9 . 7	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. . . . . . . . . . . . . . .	. 2 1 1 2 1 1 1 1	2 3 3 3 3 3 3 3	1 1 1 1 1 1 1 1	



# Deaths in Dublin, Belfast, Cork, Limerick, Londonderry, and Waterford. 787

these several REGISTRARS' DISTRICTS in the CITY (County Borough) OF DUBLIN and of the Suburban Population represented thereby, and by the Deaths from the principal Zymotic Diseases : to the Districts from which the deceased were admitted ; also, similar Statistics for each Boroughs in Ireland.

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM											
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respiratory system.	Violent Deaths (Accidental, Homicidal, and Suicidal).
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill-defined Fever.	Enteric Fever.	Diarrhoea.	Dysentery.		
<b>Rathmines.</b> Pop. (in 1891) 27,796.	Oct. 14. " 21. " 28. Nov. 4. " 11. " 18. " 25. Dec. 2.	11'3 20'6 20'6 16'9 16'9 15'0 3'0 8'0	 5'6 5'6   5'6 1'9 1'9	6 11 11 9 9 8 16 16	 . 											

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS, the Number of Births and Deaths in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 2nd December, 1891. Deaths in Public Institutions of persons *admitted from without each City being omitted*, and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*; with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES, &c.

CITIES AND REGISTRARS' DISTRICTS.		Popu-lation in 1891.	No. of BIRTHS.		Annual Rate of Mortality per 1,000 of the Population in 1891, represented by Deaths from		AGES AT DEATH.		DEATHS FROM												Inquest Cases.		No. of Deaths in Public Institutions.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
			All Causes.	The principal Zymotic Diseases.	Total No. of Deaths.	Under 1 year.	1 year and under 5 years.	5 and under 60 years.	60 years and upwards.	Principal Zymotic Diseases.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
										Small Pox.	Measles.	Scarlatina.	Typhus.	Whooping Cough.	Diphtheria.	Simple continued and ill-defined Fever.	Enteric Fever.	Diarrhoea.	Phthisis or Pulmonary Consumption.	Diseases of the Respiratory System.	Violence.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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The estimate of the present Population of Belfast now adopted (see Table VI.) being so much in excess of the Population in 1891, and the correct distribution of the increase through the several Districts not being at present practicable, Death-rates are omitted from this Table.



**Boundaries of Registrars' Districts—Belfast and Cork.**

The Registrar's District of Belfast Urban, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegall-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast Urban, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-street, along the western boundary of Skegonell Townland and the Municipal boundary to Lowwood Townland; thence by the southern boundary of Lowwood Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegall-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast Urban, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast Urban, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North, Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygommon Townland; thence by the Municipal boundary to Old Lisburn-road; thence through the centre of Old Lisburn-road and Stockman's-lane to Lisburn-road.

Belfast Urban, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast Urban, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Stockman's-lane, and Old Lisburn-road to the Municipal boundary, thence along the Municipal boundary to the River Lagan; and through the centre of the river to Queen's-square.

Belfast Urban, No. 7, District.—This District consists of the Townlands of Greencastle and Lowwood.

Belfast Urban, No. 8, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballygomartin, Edenderry, Ligonell, and Old Park form this District. It is situated in the north-west of the City.

Belfast Urban, No. 9, District consists of portions of the Townlands of Ballymagary and Ballymurphy, together with the portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Spinnaker-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to the Municipal boundary.

Belfast Urban, No. 10, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whiterock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Belfast Urban, No. 11, District is bounded by a line drawn from the middle of Queen's-bridge, through the centre of the River Lagan to the Municipal boundary, thence by the Municipal boundary, the eastern boundary of Gaiwalley Townland, and the old Municipal boundary to Castlereagh-road; and through the said road, Castlereagh-street, Mountpottinger-road, and Bridge-end to the middle of Queen's Bridge.

Belfast Urban, No. 12, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of a line drawn through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road.

Belfast Urban, No. 13, District consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymissin, Strandtown, Victoria Park (part of), Ballynacorney (part of), Ballyrushboy, Knock and Multyhogy. It extends over a large area in the east of the City.

Belfast Urban, No. 14, District consists of the greater portion of Ballymaghan Townland and the small portion of Ballycloghan Townland lying north of Belmont.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashanaginniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynacorney East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashanaginniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garranabraher and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garranabraher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascades," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daun's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daun's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Fitton-street, thence through the centre of Fitton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Fitton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

**NOTE.**—The Statistics given for Cork in Table VIII. are for the City portion of the several Districts only.



TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

BELFAST.		1899.—Week ending																										
		June 10.	June 17.	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.	Nov. 11.	Nov. 18.	Nov. 25.	Dec. 2.	
No. of week in Annual Series,		23	24	25	26	27	28	29	30	31	23	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
BIRTHS registered,		244	253	213	217	218	171	249	210	265	215	231	199	238	223	239	209	201	263	252	281	218	203	246	203	187	192	
DEATHS registered.		138	138	121	117	137	114	149	138	156	165	146	178	103	159	158	123	147	175	150	143	164	131	127	176	137	118	
Annual Death-rate per 1,000 of estimated Population,		20.6	20.6	18.0	17.4	20.4	21.5	22.2	20.6	23.2	24.6	21.8	26.5	24.1	23.7	23.5	22.8	21.9	22.3	21.3	24.4	19.5	18.9	26.2	20.4	17.6		
AGES, <div>Under 1 year, . . . . . 1-5 years, . . . . . 5-60 years, . . . . . 60 years and upwards, . . . . .</div>		19	39	31	28	34	31	36	46	45	51	42	58	62	64	51	60	47	20	44	35	40	35	30	38	40	28	
		26	19	27	22	17	14	16	13	24	19	22	27	21	18	21	16	16	30	19	24	21	15	18	25	17	14	
		69	65	47	51	68	72	77	61	60	73	61	71	61	68	67	59	64	86	60	57	84	60	49	90	57	40	
		24	15	16	16	18	57	20	18	27	22	21	22	18	19	19	18	20	25	27	27	19	21	30	23	23	30	
Deaths from Small Pox, " Measles, . . . . . " Scarlet Fever, . . . . . " Typhus, . . . . . " Whooping-cough, . . . . . " Diphtheria, . . . . . " Simple continued and ill-defined Fever, . . . . . " Enteric Fever, . . . . . " Diarrhoea, Dysentery, . . . . . " Phthisis, . . . . . " Diseases of Respiratory System, . . . . . Violent Deaths, . . . . .																												
		2	9	4	4	5	3	4	2	2	3		1	1			1	2	1	1	1				1	2		
				2	1		1		1	2				1						1		1						
		4	4	5	6	3	3	3	2	3	5	5	5	6	6	4	2	6	1	4	3	4	2	1	5	1	4	4
		2		1			1				2	1						2	1			3		2	1	3	2	
											1	1	1							1								
		5	6	3	7	6	8	6	5	7	6	8	11	8	8	9	9	6	9	14	9	8	9	3	6	10	4	5
		4	6	6	4	6	0	11	13	17	15	13	30	33	19	18	13	15	9	4	9	4		2				
		20	32	14	16	26	25	18	27	19	28	14	19	25	13	22	13	21	20	15	10	16	17	14	35	12	13	
		28	21	28	21	17	18	19	14	17	13	14	50	12	20	16	22	19	38	32	43	50	43	37	49	35	38	
		1	3	4	3	6	4	5	2	5	6	6	2	2	2	2	1	3	4	2	4	8	6	3	1	3	7	4

TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN.  Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, . . .	4,546,752	Dec. 2,	2,439	1,695	19·1	.	43	8	52	15	26	7
EDINBURGH, . .	298,927	" 2,	137	108	18·8	.	.	1	.	.	.	3
GLASGOW, . . .	733,903	" 2,	452	206	21·0	.	14	3	1	1	5	8
CALCUTTA, . . .	466,460	Sept. 20,	.	279	31·2	1	.	.	1	.	57‡	31
BOMBAY, . . .	21,764	Nov. 7,	168	731	46·3	3	7	?	?	?	12‡	56*
MADRAS, . . .	452,518	Oct. 6,	420	333	38·2	.	6	?	?	?	85	64
PARIS, . . .	2,511,629	Nov. 25,	1,112	886	18·3	.	2	3	3‡	2	12	43
BRUSSELS (with 8 Faubourgs).	561,130	" 18,	240	151	14·0	.	.	1	3‡	.	2	19
AMSTERDAM, . .	621,625	" 11,	291	123	12·3	.	.	1	1	1	.	.
ROTTERDAM, . .	317,785	" 11,	207	95	15·6	.	.	.	4	2	.	.
THE HAGUE, . .	196,325	" 11,	101	41	10·7	.	.	.	.	.	.	.
COPENHAGEN, . .	349,000	" 25,	208	113	16·3	.	.	1	1	2	.	9
CHRISTIANIA, . .	221,255	" 25,	162	66	15·5	.	1	2	2	1	1	6
ST. PETERSBURG,	1,132,677	" 18,	639	466	21·4	3	18	15	30	2	15	36
BERLIN, . . .	1,819,095	" 11,	892	568	16·2	.	2	16	14	9	1	37
HAMBURG, . . .	675,351	" 18,	.	200	15·4	.	.	1	3‡	2	.	8
DRESDEN, . . .	392,300	Oct. 21,	.	136	17·8	.	6	.	.	2	.	9
BRESLAU, . . .	406,012	Nov. 25,	.	181	23·2	.	2	1	2	.	2	11
MUNICH, . . .	445,000	Oct. 14,	317	206	25·2	.	.	.	1‡	2	.	73‡
VIENNA (with suburbs).	1,623,134	Nov. 4,	910	565	18·0	.	6	3	6‡	2	1	45
BUDA-PESTH, . .	666,722	" 18,	433	285	22·2	.	4	7	.	.	2	5
PRAGUE and Fau- bourgs.	380,497	" 18,	171	144	19·4	.	.	1	6	3	3	1
ROME, . . .	508,779	Oct. 21,	227	120	12·3	.	.	.	.	.	5	12
TURIN, . . .	344,203	—	.	.	.	.	.	.	.	.	.	.
VENICE, . . .	172,288	Nov. 11,	74	55	16·6	.	.	.	4‡	.	.	3
NEW YORK, . . .	3,550,053	Oct. 28,	1,426	1,130	16·6	.	8	4	29	9	20	22
PHILADELPHIA,	1,266,832	Nov. 4,	.	881	15·6	.	.	2	27	4	7	3

\* Including 1 death from cholera.

† Exclusive of 40 deaths from bubonic fever.

‡ Including deaths from croup.

§ Exclusive of 71 deaths from bubonic fever.

## METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., P.R.C.P.I., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 2nd December, 1899 :—

"Singularly mild and generally fine weather held during the greater part of this week, conditions of atmospheric pressure being mainly anticyclonic in this region. On Thursday night, however, a V-shaped depression came in over Ireland from the westward, causing a strong and squally S.W. wind at first, then a fall of rain, and finally bringing N.W. winds and a much lower temperature on Saturday. Sunday was ushered in by a brilliant sunrise. The day was subsequently fine and mild, but cloudy, and the S.W. wind freshened considerably. These changeable conditions were conformed with the approach to the Norwegian coasts of a vast depression, in which the barometer fell below 28.50 inches on Monday morning. At 8 a.m. pressure varied from 28.49 inches at Haparanda, on the Gulf of Bothnia, to 30.61 inches at Belfort and Lyons. England and Ireland remained within the anticyclonic area of high atmospheric pressure until Thursday night, when the V-shaped secondary already mentioned passed across Ireland causing warmth, clouds, and rain. The week closed with colder weather and a good deal of cirriform cloud, in which a solar halo appeared on Saturday. The evening of this day was calm, foggy and cold. In Dublin the mean height of the barometer was 30.305 inches, pressure ranging from 29.976 inches at 9 p.m. of Thursday (wind S.W.) to 30.469 inches at 9 p.m. of Saturday (wind, calm). The corrected mean temperature was 49.1°. The mean dry bulb temperature was 47.6°. The screened thermometers rose to 66.7° on Tuesday and fell to 35.7° on Saturday. The prevailing winds were S.W. and then W.N.W. Rain fell on three days to the amount of 2.01 inch, 1.73 being registered on Thursday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30.329 inches. The highest reading (30.497) was on Saturday at 9 P.M., air calm, and the lowest (30.008) on Thursday at 9 P.M., wind S.W.

The mean temperature for the week was 47.1°, being 5.7° above the average for the corresponding week of the ten years 1889-98. The temperature was highest on Tuesday, when the thermometer registered 56.2°, and was lowest on Saturday, the mercury having fallen to 31.9°. The mean of the Dry Bulb for the week was 46.2°, and of the Wet Bulb 44.0°. The mean humidity of the air was .84, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 14.4 hours. The rainfall measured .240 inch.

At Greenwich the mean temperature for the week was 45.3°, the maximum 51.4°, and the minimum 28.9°; at Glasgow the maximum was 55.6°, the minimum 30.0°, and the mean 48.9°; and at Edinburgh the maximum was 54.2°, the minimum 35.5°, and the mean 48.5°. The rainfall at Greenwich measured 0.29 inch; at Glasgow 0.24 inch; and at Edinburgh, 0.07 inch.\*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1899. MONTH AND DAY		BAROMETER.	THERMOMETER.			HYGROMETER.		Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind		
		Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.						Degree of Humi- dity, com- plete sa- turation = 1°.
(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.		
Sunday, Nov. 26,	30.294	53.3	46.9	50.1	50.5	48.1	.84	.8	0.7	.005	S.W.	S.W.	
Monday, " 27,	30.403	53.1	49.6	51.4	50.7	49.4	.91	.7	0.0	.005	W.S.W.	S.W.	
Tuesday, " 28,	30.434	56.2	47.9	52.1	51.2	48.0	.79	.4	4.9	—	S.W.	S.W.	
Wednesday, " 29,	30.418	52.0	46.5	49.3	48.2	44.2	.73	.3	0.0	—	S.W.	S.W.	
Thursday, " 30,	30.113	52.7	43.0	47.9	47.7	44.9	.80	.8	5.8	.205	S.W.	S.W.	
Friday, Dec. 1,	30.168	48.8	35.9	42.4	40.8	40.2	.95	.7	2.8	.005	N.W.	W.	
Saturday, " 2,	30.475	41.7	31.9	36.8	34.5	33.4	.89	.3	0.2	.020	W.	Calm.	
Mean, . . .	30.329	51.1	43.1	47.1	46.2	44.0	.84	.6	Total 14.4	Total .240	Prevailing wind, S.W.		

Sunday—A cloudy day; rain 6 to 7 p.m.; night cloudy. Monday—Dull a.m., cloudy p.m., rain 9.45 to 11.45 a.m.; night clear to 2 a.m. Tuesday—A fine but cloudy day; night cloudy. Wednesday—A cloudy day; night cloudy. Thursday—A beautiful day; squally 8 p.m. to 2 a.m.; night cloudy; rain 12.15 to 9 a.m. Friday—Dull and cloudy a.m., bright p.m.; rain 9 to 9.30 a.m.; night clear to 6 a.m. Saturday—A cloudy day; fog 8 p.m. to 5 a.m.; night sky clear to 5 a.m., rain 5.30 to 9 a.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

\* Kindly furnished by the Registrars-General of England and Scotland.



# OFFICIAL.

## WEEKLY RETURN OF BIRTHS AND DEATHS IN **DUBLIN** (INCLUDING ITS SUBURBAN DISTRICTS)

AND IN  
**TWENTY-TWO** of the **PRINCIPAL URBAN DISTRICTS IN IRELAND.**  
By Authority of the Registrar-General.

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VOL. XXXVI.] WEEK ENDING SATURDAY, 9TH DECEMBER, 1899. [No. 49.

*General Register Office, Charlemont House,  
Dublin, 11th December, 1899.*

### ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 22·4), was equal to an average annual death-rate of 20·8 per 1,000 persons living; the average rate for 8 principal towns of Scotland was 20·0 per 1,000, the rate for Glasgow being 19·7, and for Edinburgh 17·6.

### TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the Dublin Registration Area and the twenty-two principal provincial Urban Districts of Ireland was 26·1 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,053,188.\* The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000 :—

TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.	TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.
	Nov. 18.	Nov. 25.	Deco. 2.	Deco. 9.			Nov. 18.	Nov. 25.	Deco. 2.	Deco. 9.	
23 Town Dists.	27·5	24·6	24·9	26·1	25·8	Limerick, . .	14·0	15·4	16·8	23·9	17·5
Armagh, . .	7·1	35·6	14·3	21·4	19·6	Lisburn, . .	8·5	17·0	12·8	25·7	16·0
Ballymena, . .	5·6	28·2	16·9	28·2	19·7	Londonderry, . .	47·1	22·0	7·9	12·6	22·4
Belfast, . .	26·2	20·4	17·6	16·8	20·3	Lurgan, . .	9·1	18·2	36·5	36·5	25·1
Carrikerfergus, . .	5·8	11·7	35·1	5·8	14·6	Newry, . .	16·1	23·2	12·1	12·1	17·1
Clonmel, . .	9·7	19·5	14·6	14·6	14·6	Newtownards, . .	34·0	5·7	17·0	34·0	22·7
Cork, . .	25·6	24·9	23·5	30·5	26·1	Portadown, . .	18·6	12·4	0·0	18·6	12·4
Drogheda, . .	7·6	3·8	34·2	15·2	15·2	Queenstown, . .	17·2	5·7	28·7	34·4	21·5
Dublin, Reg. Area,	36·2	32·1	37·0	36·1	35·3	Sligo, . .	5·1	5·1	30·5	5·0	11·4
Dundalk, . .	16·8	25·1	16·8	8·4	16·8	Tralee, . .	0·0	28·0	16·8	67·2	28·0
Galway, . .	15·1	26·4	26·4	30·2	24·5	Waterford, . .	21·9	33·8	15·9	33·8	26·3
Kilkenny, . .	37·8	42·5	37·8	47·2	41·3	Wexford, . .	18·1	13·5	18·1	22·6	18·1

The deaths from the principal zymotic diseases registered in the 23 districts during last week were equal to an annual rate of 3·1 per 1,000, the rates varying from 0·0 in twelve of the districts to 33·6 in Tralee; the 12 deaths from all causes tabulated in that district comprising 5 from typhus and one from enteric fever. Among the 113 deaths from all causes registered in Belfast are one from measles, one from scarlatina, and one from enteric fever; and the 44 deaths in Cork comprise 3 from measles and 4 from diarrhoea.

\* See Note (\*), Table VI.

## DUBLIN AND SUBURBS.

In the Dublin Registration Area the births registered during the week amounted to 206—110 boys and 96 girls; and the deaths to 258—126 males and 132 females.

The deaths, which are 81 over the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 38·5 in every 1,000 of the population; omitting the deaths (numbering 16) of persons admitted into public institutions from localities outside the Area, the rate was 36·1 per 1,000. During the forty-nine weeks ending with Saturday last the death-rate averaged 30·2, and was 3·6 over the mean rate for the corresponding portions of the ten years 1889–98.

Forty-six deaths from zymotic diseases were registered during last week, being equal to the number for the preceding week, and 26 in excess of the average for the 49th week of the last ten years: they comprise 30 from measles—being one over the number from that disease in the preceding week, but 8 under the number for the week ended the 25th ultimo—one from scarlet fever (scarlatina), 2 from influenza and its complications, one from whooping-cough, 3 from diphtheria, 2 from enteric fever, 4 from diarrhoea, one from erysipelas, &c.

The number of cases of measles admitted to hospital during last week is 30, being 28 under the admissions for the preceding week, and 11 under the number for the week ended the 25th ultimo: 38 measles patients were discharged during the week; 11 died; and 145 remained under treatment on Saturday last, being 19 under the number in hospital on Saturday the 2nd instant.

Twenty-five cases of scarlatina were admitted to hospital, being one under the admissions for the preceding week, but 10 over the number for the week ended the 25th ultimo: 8 patients were discharged during the week; 4 died; and 98\* remained under treatment on Saturday last, being 13 over the number in hospital on Saturday the 2nd instant.

The weekly number of cases of enteric fever admitted to hospital, which had fallen from 32 for the week ended the 25th ultimo to 23 for the following week, further declined to 17 last week: 40 patients were discharged during the week; 2 died; and 152 remained under treatment on Saturday last, being 25 under the number in hospital at the close of the preceding week.

Twelve cases of diphtheria were admitted to hospital, against 4 for the preceding week: 18 cases of the disease remained under treatment in hospital on Saturday last.

Deaths from diseases of the respiratory system, which had risen from 51 for the week ended the 25th ultimo to 66 for the following week, rose last week to 70, or 26 over the average for the corresponding week of the last ten years: they comprise 38 from bronchitis, 25 from pneumonia or inflammation of the lungs, and 2 from croup.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 9th December, 1899, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 9th December.			
	Nov. 18.	Nov. 25.	Dec. 2.	No. admitted.	Discharged.	Died	No. under treatment at close of week.
Small Pox, .							
Measles, .	172	157	164	30	38	11	145
Scarlet Fever, .	73	80	85	25	8	4	98*
Typhus, .	2	2	.	.	.	.	.
Diphtheria, .	8	7	8	12	1	1	18
Enteric Fever, .	216	196	177	17	40	2	152
Pneumonia, .	13	20	14	9	6	4	13

The deaths of 13 children under 5 years of age (including 10 infants under one year old) were ascribed to convulsions.

Four deaths were caused by apoplexy, 8 by other diseases of the brain and nervous system (exclusive of convulsions), and 15 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 27 deaths, mesenteric disease 8, tubercular meningitis 5, and cancer 12.

\* Exclusive of 22 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.



Three accidental deaths, two cases of homicide and one case of suicide were registered.

In 7 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 2 children under 5 years of age and the deaths of 3 persons aged 60 years and upwards.

One hundred and three of the persons whose deaths were registered during the week were under 5 years of age (43 being infants under one year, of whom 11 were under one month old) and 52 were aged 60 years and upwards, including 28 persons aged 70 and upwards, of whom 7 were octogenarians, and one (a woman) was stated to have been aged 91 years.

One hundred and two of the deaths registered during the week occurred in hospitals and other public institutions; of this number 20 took place in the North Dublin Union Workhouse and 15 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration Area was 351 per 1,000; the rate in the city was 424 (348 on the North side, and 493 on the South), and in the Suburbs 214.

The deaths from the principal zymotic diseases\* in the entire Area equal an annual rate of 57 per 1,000 inhabitants, the rate for the city being 64 (36 in the North City Districts, and 90 in the South), and for the Suburbs 40 per 1,000.

*No. 1 North City District, East* (Clarence-street, North).—The deaths (12) are equal to an annual rate of 230 per 1,000. Among them are 2 from zymotic diseases, viz.:—one from measles and one from diarrhoea. Two deaths were caused by bronchitis and 5 by phthisis.

*No. 1 North City District, West* (Summer-hill).—The deaths (23) are equal to an annual rate of 314 per 1,000. They comprise 3 from zymotic diseases, including one from measles and one from diphtheria. Nine deaths were caused by diseases of the respiratory system and 2 by diseases of the brain and nervous system,

*No. 2 North City District* (Lisburn-street).—The deaths (23) are equivalent to an annual rate of 415 per 1,000. Among them are 2 from zymotic diseases, viz.:—one from diphtheria and one from diarrhoea. The 21 deaths from other causes comprise 2 from bronchitis, 3 from pneumonia, 2 from phthisis, 2 from cancer, 4 from convulsions, and 2 from diseases of the brain and nervous system, exclusive of convulsions.

*No. 3 North City District* (Blackhall-place).—The deaths (20) represent an annual rate of 400 per 1,000. Measles caused 2 deaths, but no deaths from any other zymotic disease were recorded. Among the 18 deaths from other causes are 3 from bronchitis, 3 from pneumonia, and 2 from tubercular meningitis.

*No. 1 South City District* (South Earl-street).—The deaths (25) represent an annual rate of 393 per 1,000. Two deaths were caused by measles, but no deaths from any other zymotic disease were recorded. The 23 deaths from other causes comprise 6 from bronchitis, 4 from pneumonia, 3 from diseases of the circulatory system, 2 from phthisis, and 2 from mesenteric disease.

*No. 2 South City District* (Castle-street).—The deaths (25) are equal to an annual rate of 703 per 1,000. They comprise 7 from zymotic diseases, viz.:—5 from measles, one from diphtheria, and one from diarrhoea. Five deaths were caused by bronchitis, 3 by diseases of the circulatory system, 3 by phthisis, and 3 by diseases of the brain and nervous system.

*No. 3 South City District* (Peter-street).—The deaths (41) are equal to an annual rate of 527 per 1,000. Among them are 4 from zymotic diseases, viz.:—2 from measles, one from influenza, and one from whooping-cough. Bronchitis caused 8 deaths, pneumonia 3, other inflammatory diseases of the respiratory system 3, diseases of the circulatory system 3, phthisis 3, and mesenteric disease 3.

*No. 4 South City District* (Grand Canal-street).—The deaths (30) are equivalent to an annual rate of 437 per 1,000. Ten were from zymotic diseases, viz.:—8 from measles, one from scarlatina, and one from diarrhoea. The 20 deaths from other causes comprise 2 from bronchitis, 5 from pneumonia, 4 from phthisis, and 4 from convulsions.

*Suburban Districts.*—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 126 per 1,000 inhabitants; Coolock and Drumecondra, No. 1, 243; Finglas and Glasnevin, part of, 123; Palmerston, part of, and Crumlin, part of, 90; Rathmines, 131; Donnybrook, 296; Blackrock, 310; and Kingstown, 300. The deaths from zymotic diseases tabulated for these districts consist of one from measles for Coolock and Drumecondra, No. 1 District; one from measles for Finglas and Glasnevin, part of; one from erysipelas for Rathmines; 3 from measles and one from influenza for Donnybrook; and 3 from measles for Kingstown. Two of the 5 deaths from all causes tabulated for Coolock and Drumecondra, No. 1 District, were from inflammatory diseases of the respiratory system; among the 7 deaths for Rathmines are 2 from cancer; of the 14 deaths for Donnybrook 2 were from inflammatory diseases of the respiratory system and 3 from phthisis; and the 10 deaths for Kingstown comprise 2 from inflammatory diseases of the respiratory system, and 2 from diseases of the brain and nervous system.

\* See Table VII.



TABLE II.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from the deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Averages in 40th Week of the 10 years 1890-99.	In the week ending Saturday, 9th December, 1899.										
											ALL AGES.	Deaths of persons of the Ages of—										
												Mean Temp.	O to 5.									
	Dec. 7, 1899	Dec. 6, 1899	Dec. 12, 1899	Dec. 10, 1899	Dec. 9, 1899	Dec. 8, 1899	Dec. 7, 1899	Dec. 6, 1899	Dec. 11, 1899	Dec. 10, 1899			Under 1 month.	1 month and under a year.	1 to 5.	5 and under 10.	10 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	
Mean Temperature,	89·7	44·3	49·7	83·1	48·3	36·8	42·4	40·9	42·8	48·1	41·4	44·3	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 10.	10 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	
<b>ALL CAUSES.</b>	188	201	168	161	205	170	185	198	171	170	176·7	258	11	82	60	17	35	51	44	8		
I. FEBRILE OR ZYMOTIC DISEASES.	28	19	25	18	32	22	11	22	19	13	19·8	46	.	7	25	9	2	2	1	.		
II. PARASITIC DISEASES.	.	1	.	.	.	.	.	.	.	.	·3	.	.	.	.	.	.	.	.	.		
III. FETTERIC " "	42	41	80	38	89	96	81	40	82	40	36·9	61	.	6	7	7	16	7	7	4		
IV. CONSTITUTIONAL " "	18	18	16	10	18	11	9	19	22	9	14·8	16	4	1	.	.	.	.	.	.		
V. DEVELOPMENTAL " "	94	115	91	85	102	86	78	104	85	89	92·4	123	5	15	38	1	14	31	25	8		
VI. LOCAL " "	6	6	8	6	8	8	4	5	4	8	6·7	6	1	.	.	.	.	.	.	.		
VII. VIOLENT DEATHS.	5	7	8	9	5	6	7	8	8	9	6·7	6	.	8	.	.	.	.	.	.		
VIII. ILL-DEFINED CAUSES.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
<b>I. Zymotic Dis- eases—</b>																						
Small Pox, { Vaccinated, . . . . .	.	.	.	.	.	.	1	.	.	.	·1	.	.	.	.	.	.	.	.	.		
{ Unvaccinated, . . . . .	.	.	.	.	.	6	.	.	.	.	·6	.	.	.	.	.	.	.	.	.		
{ No Statement, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Measles, . . . . .	2	.	.	.	5	.	.	.	.	.	·7	80	.	5	18	7	.	.	.	.		
Scarlet Fever, . . . . .	.	.	.	1	1	1	.	4	4	.	1·1	1	.	1	.	.	.	.	.	.		
Typhus, . . . . .	1	.	.	.	.	.	.	1	.	.	·2	.	.	.	.	.	.	.	.	.		
Relapsing Fever, . . . . .	.	.	8	1	4	6	4	1	1	2	2·2	2	.	1	.	.	1	.	.	.		
Influenza, . . . . .	.	8	4	3	1	6	1	2	7	8	8·0	1	.	1	.	.	.	.	.	.		
Whooping Cough, . . . . .	1	.	.	.	.	1	.	.	1	.	·8	8	.	1	2	.	.	.	.	.		
Diphtheria, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Simple continued and Ill- defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Enteric Fever, . . . . .	11	4	11	2	9	2	1	4	7	4	5·5	2	.	.	.	.	2	.	.	.		
Cholera and Chol. Diarr., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Diarrhoea, Dysentery, . . . . .	8	8	5	3	2	8	2	.	3	1	2·4	4	.	2	1	.	.	1	.	.		
Remittent Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Hydrophobia, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Glanders, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Cowpox, Effects of Vaccina- tion, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Venerual Affections . . . . .	1	.	.	1	.	.	.	1	1	2	·6	1	.	.	1	.	.	.	.	.		
Erysipelas, . . . . .	.	.	1	1	2	1	.	2	.	.	·7	1	.	.	.	.	1	.	.	.		
Pyæmia, Septicæmia, . . . . .	.	1	.	1	1	.	1	1	2	.	·7	1	.	.	1	.	.	.	.	.		
Puerperal Fever, . . . . .	.	.	.	1	.	1	.	.	.	.	·8	.	.	.	.	.	.	.	.	.		
Other Zymotic Diseases, . . . . .	6	1	2	1	2	.	.	1	.	.	1·4	.	.	.	.	.	.	.	.	.		
<b>II. Parasitic Dis- eases—</b>																						
Thrush, . . . . .	.	1	.	.	.	.	.	.	.	1	·2	.	.	.	.	.	.	.	.	.		
Worms and other Parasitic Affections, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
<b>III. Dietetic Dis- eases—</b>																						
Starvation, Want of Breast Milk, . . . . .	.	.	.	.	.	.	1	.	.	.	·1	.	.	.	.	.	.	.	.	.		
Scurvy, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.		
Alcoholism, Delirium Tremens.	.	.	.	.	1	2	.	.	1	1	·5	.	.	.	.	.	.	.	.	.		
<b>IV. Constitutional Diseases—</b>																						
Rheumatic Fever, Rheuma- tism of Heart, . . . . .	1	.	.	1	1	.	.	1	1	.	·3	.	.	.	.	.	.	.	.	.		
Rheumatism, . . . . .	1	1	5	2	.	1	.	.	.	.	·8	.	.	.	.	.	.	.	.	.		
Gout, . . . . .	.	8	1	.	.	.	.	.	.	.	·4	1	.	.	.	.	.	1	.	.		
Rickets, . . . . .	.	.	.	1	.	.	.	.	.	.	·1	.	.	.	.	.	.	.	.	.		
Cancer, . . . . .	7	4	2	11	6	1	6	1	4	8	5·0	12	.	.	.	.	8	4	.	.		
Tabes Mesenterica, . . . . .	7	7	1	8	2	3	5	3	4	6	4·1	8	1	3	4	.	.	.	.	.		
Tubercular Meningitis . . . . .	2	2	1	4	3	2	4	3	1	1	2·3	5	.	3	1	.	1	.	.	.		
Phthisis, . . . . .	19	21	17	16	25	25	16	28	18	17	20·2	27	.	.	4	15	7	1	.	.		
Scrofula, Tuberculosis, . . . . .	8	1	4	1	.	4	.	1	2	8	2·4	7	.	.	2	3	1	1	.	.		
Other Constitutional Diseases, . . . . .	2	2	1	.	1	.	.	8	2	.	1·1	1	.	.	.	.	.	.	1	.		
<b>V. Developmental Diseases—</b>																						
Premature Birth, . . . . .	1	2	2	1	.	2	3	7	4	1	2·8	4	4	.	.	.	.	.	.	.		
Alelectasia, . . . . .	.	.	.	.	2	1	1	1	.	.	·5	.	.	1	.	.	.	.	.	.		
Congenital Malformations, &c. Old Age, . . . . .	12	16	14	9	16	11	6	11	18	6	12·0	12	.	.	.	.	.	.	.	7		

each Disease registered in the FORTY-NINTH WEEK ending Saturday, 9th December, 1899, with ten years, 1889-98, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 40th Week of the 10 years 1889-98.	In the Week ending Saturday, 9th December, 1899.								
												Deaths of Persons of the Ages of								
	Dec. 7, 1889	Dec. 6, 1890	Dec. 12, 1891	Dec. 10, 1892	Dec. 9, 1893	Dec. 8, 1894	Dec. 7, 1895	Dec. 5, 1896	Dec. 11, 1897	Dec. 10, 1898		ALL AGES.	0 to 5							
Mean Temperature.	89.7	44.3	42.7	33.1	43.3	36.8	42.4	40.9	42.8	48.1	41.4	Mean Temp. °	Under 1 month.	1 month and under year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and onwards.
<b>VI. Local Diseases.</b>																				
Apoplexy, . . . . .	5	5	2	2	.	.	4	3	3	.	2.4	4	.	.	.	.	.	1	3	.
Epilepsy, . . . . .	1	1	.	1	.	.	1	2	2	.	.8	.	.	.	.	.	.	.	.	.
Convulsions, . . . . .	17	14	13	9	13	13	9	15	10	9	11.6	13	4	6	3	.	.	.	.	.
Other Diseases of Brain and Nervous System, . . . . .	9	6	4	8	5	5	4	4	2	13	6.0	8	.	.	.	.	3	3	2	.
Diseases of Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	2	.2	.	.	.	.	.	.	.	.	.
Diseases of Circulatory Sys- tem, . . . . .	9	20	9	18	10	18	9	18	16	12	18.4	15	.	.	.	.	2	6	6	1
Croup, . . . . .	2	1	.	1	1	.	1	2	1	2	1.1	2	9	.	2	.	.	.	.	.
Bronchitis, . . . . .	81	27	81	28	40	24	13	29	27	81	27.6	38	1	6	14	.	.	7	9	1
Pneumonia, . . . . .	7	10	19	12	11	8	13	12	5	9	10.6	26	1	8	9	1	7	4	1	1
Pleurisy, . . . . .	.	.	.	.	1	8	2	.	.	.	.6	1	.	.	.	.	1	1	.	.
Other Diseases of Respira- tory System, . . . . .	5	11	.	2	5	2	4	5	3	1	3.8	4	.	.	.	.	1	1	2	.
Teething, . . . . .	1	1	1	1	.	1	1	.	1	1	.3	.	.	.	.	.	.	.	.	.
Quincy, Sore Throat, Enteritis, . . . . .	1	.	.	.	.	.	1	.	1	1	.4	.	.	.	.	.	.	.	.	.
Peritonitis, . . . . .	.	2	.	.	.	.	1	1	1	.	.5	.	.	.	.	.	.	.	.	.
Disease of Liver, Other Diseases of Digestive System, . . . . .	3	8	1	2	2	.	2	2	2	4	2.1	5	.	.	.	.	1	3	1	.
Diseases of Lymphatics, &c., . . . . .	1	8	6	3	5	4	4	3	5	6	4.5	9	.	.	.	.	.	2	.	.
Diseases of Urinary System, . . . . .	1	4	1	3	4	4	4	5	7	2	3.5	4	.	.	.	.	.	2	2	.
Diseases of Generative Sys- tem, . . . . .	.	1	.	1	1	.	.	.	.	.	.3	1	.	.	.	.	.	1	.	.
Accidents of Childbirth, . . . . .	1	.	.	.	.	1	1	.	1	.	.4	.	.	.	.	.	.	.	.	.
Diseases of Locomotive Sys- tem, . . . . .	.	.	1	3	.	.	.	1	.	.	.5	.	.	.	.	.	.	.	.	.
Diseases of Integumentary System, . . . . .	.	.	2	.	1	2	.	2	.	1	.8	.	.	.	.	.	.	.	.	.
<b>VII. Violent Deaths</b>																				
(ACCIDENT.)																				
By Railways, By Vehicles or Horses, . . . . .	.	.	.	.	1	.	1	.	.	1	1	1	1	.	.	.	1	.	.	.
In Ships, Boats, Docks (ex- clusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Conflagrations, By Burns, Scalds, Explo- sions, . . . . .	5	6	1	8	1	.	2	4	2	6	4.9	.	.	.	.	.	.	.	.	.
By Drowning, . . . . .	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Suffocation in Bed, . . . . .	.	.	1	1	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, Other or Not Stated Causes, . . . . .	.	.	.	1	1	2	2	.	.	2	1	2	.	.	.	.	.	1	1	.
(VIOLENCE OTHER THAN AC- CIDENTAL.)																				
HOMICIDE, . . . . .	1	.	.	.	.	.	.	.	.	.	1	2	1	.	.	.	1	.	.	.
SUICIDE, . . . . .	.	.	.	.	1	.	1	1	.	.	.8	1	.	.	.	.	.	1	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>VIII. Deaths from ill-defined and un- specified Causes.</b>																				
	5	7	8	9	5	6	7	6	8	9	6.7	6	.	3	.	.	.	3	.	.

TABLE III.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN		1899—Week ending																										
REGISTRATION AREA.		June 17.	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 6.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.	Nov. 11.	Nov. 18.	Nov. 25.	Dec. 2.	Dec. 9.	
No. of weeks in Annual Series.		24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	
BIRTHS registered.		217	205	268	198	185	182	200	194	205	184	212	194	198	286	211	237	190	198	189	180	225	172	241	193	154	206	
Average Births in corresponding week of previous 10 years.		203	199	217	192	185	184	193	193	197	201	183	195	181	207	202	198	178	165	179	170	172	175	185	181	184	181	
DEATHS registered.		144	142	154	155	173	147	191	228	214	234	307	305	251	235	200	233	136	225	230	244	215	249	248	220	259	269	
Annual Death-rate per 1,000.		21.5	21.3	22.0	22.3	25.3	21.9	28.5	38.3	31.9	34.9	40.9	40.6	37.4	32.1	29.3	33.3	19.2	33.6	37.3	39.4	31.2	37.1	37.0	32.8	33.6	33.5	
Average Deaths in corresponding week of previous 10 years.		165	148	156	149	142	155	160	151	155	150	158	161	158	158	161	159	149	157	152	163	178	166	174	177	183	177	
Under 5 years.		83	82	89	89	60	67	85	112	108	106	102	110	111	120	94	110	98	114	107	95	111	119	138	98	93	108	
Ages.		20—40	20—40	20—40	20—40	20—40	20—40	20—40	20—40	20—40	20—40	20—40	20—40	20—40	20—40	20—40	20—40	20—40	20—40	20—40	20—40	20—40	20—40	20—40	20—40	20—40	20—40	
Deaths from Small-pox.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Measles.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Typhoid.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Whooping-cough.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Diphtheria.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Simple continued and Intermittent.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Typhoid Fever.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Enteric Fever.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Typhus, Dysentery.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Pneumonia.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Heart Disease.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Diseases of Respiratory System.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Violent Deaths.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Mean Temperature of the Air (Phoenix Park).		54.8	54.6	59.2	60.6	59.0	61.9	60.0	61.0	57.6	61.0	61.7	63.1	63.1	67.4	62.4	67.6	60.1	48.0	49.5	48.9	50.0	47.7	48.0	48.2	47.1	44.3	
Average Mean Temperature in corresponding week of previous 10 years.		55.4	57.1	59.0	57.4	57.3	58.0	57.9	59.0	58.4	58.8	56.9	55.7	56.4	56.6	53.6	52.7	51.1	48.4	47.3	46.1	45.2	45.6	44.0	44.6	41.4	41.4	
Rainfall in inches.		1.85	1.005	.485	.440	1.685	.820	1.185	1.045	.035	.195	.095	1.295	.180	.455	.575	1.470	.860	.855	.470	.835	1.085	.710	.050	.080	.240	.455	
Mean Humidity of the Air, complete Saturation 100.		84	84	83	84	88	89	91	89	86	86	84	86	89	88	78	86	85	86	83	91	82	79	87	87	84	92	



TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 9th December, 1899. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																TOTAL FOR DUBLIN REGIS-TRATION AREA.	Deaths in Institutions of Persons from without the Area.
	NORTH CITY.*				SOUTH CITY.†													
	Districts.				Districts.													
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.	CLONTARF & HOWTH. No. 1.	COOLOCK AND DROM-CONDEA, No. 1.	FINGLAS AND GLAS-NEVIN, part of (c).	PALMERSTON, pt. of & DUBLIN, pt. of (c).	EATHINES (c).	DONNYBROOL.	BLACKROCK (c).	KINGSTOWN, Nos. 1 and 2 (c).		
Area in Statute Acres, . . .	674	321	232	564	797	161	897	587	2737	5924	5095	904	1714	1987	1034	1462	24,640	.
<b>I. ZYMOTIC DISEASES :</b>																		
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .	1	1	.	2	2	5	2	6	.	1	1	.	.	3	.	3	29	1
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1	.
Typhus, . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1	.
Whooping Cough, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	.
Diphtheria, . . . . .	1	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	8	.
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Enteric Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diarrhoea, Dysentery, . . . . .	1	.	1	.	.	1	.	1	.	.	.	.	.	.	.	.	4	.
Other Zymotic Diseases . . . . .	.	1	.	.	.	.	1	.	.	.	.	.	1	1	.	.	4	1
Total, . . . . .	2	3	2	2	2	7	4	10	.	1	1	.	1	4	.	8	42	4
<b>II. PARASITIC DISEASES,</b> . . . . .																		
. . . . .																		
<b>III. DIETETIC DISEASES,</b> . . . . .																		
. . . . .																		
<b>IV. CONSTITUTIONAL DISEASES:</b>																		
Phthisis, or Pulmonary Consumption, . . . . .	5	.	2	1	2	3	3	4	.	.	.	.	1	3	1	1	26	1
Other Constitutional Diseases, . . . . .	1	3	4	3	4	1	6	3	.	.	.	.	2	1	.	1	29	5
Total, . . . . .	6	3	6	4	6	4	9	7	.	.	.	.	3	4	1	2	55	6
<b>V. DEVELOPMENTAL DISEASES,</b> . . . . .																		
1 2 1 4 2 1 3 1 . 1 . . . . 16 1																		
<b>VI. LOCAL DISEASES:</b>																		
Diseases of	Brain & Nervous System, . . . . .	1	2	6	2	.	3	2	4	.	1	.	.	1	1	2	25	.
	Organs of Special Sense, . . . . .	.	.	1	1	3	3	3	.	.	.	.	.	1	1	1	15	.
	Circulatory System, . . . . .	2	2	5	6	10	6	14	7	1	2	.	1	2	1	2	68	2
	Respiratory System, . . . . .	1	.	.	1	.	2	.	.	.	.	.	1	.	.	.	5	.
	Digestive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8	1
	Lymphatic System, &c., . . . . .	1	.	.	.	.	2	.	.	.	.	.	.	.	.	.	1	.
	Urinary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Generative System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1	.	
Accidents of Childhood, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total, . . . . .	3	13	12	9	14	12	23	11	1	3	.	.	3	5	3	5	117	6
<b>VII. VIOLENT DEATHS,</b> . . . . .																		
. 1 1 . . 1 1 . . . . 1 1 . 6 .																		
<b>VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES,</b> . . . . .																		
. 1 1 1 1 . 1 1 . . . . . 6 .																		
Deaths from all Causes, . . . . .	12	23	23	20	25	25	41	30	1	5	1	.	7	14	5	10	242	16
Annual Rate of Mortality in every 1,000 of the population.	23.0	34.4	41.3	40.0	39.8	70.3	52.7	43.7	12.6	24.3	12.6	.	13.1	29.6	31.0	30.0		
	34.8				49.3				21.4				86.1					
	42.4																86.1	
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																		
Public Hospitals, Prisons, and Lunatic Asylums, . . . . .	8	6	6	2	3	9	8	6	.	1	.	.	3	4	2	.	33	14
Workhouse Hospitals, . . . . .	3	5	5	6	8	8	5	3	.	.	.	.	.	.	.	.	33	2

\* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situate west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Andrew's Parish, and through part of Watling-street, to Usher's Island.—Office: 83, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1. District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen-street, and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situate east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glanavin District Electoral Division.

(b) The portions of the Districts situated in the Parish of St. James and those in the Parish of St. Jude.

(c) The Urban District.

TABLE V.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Week ending Saturday, 9th December, 1899; the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life, and the Number from each of the Principal Causes of Death.

[illegible]



REGISTRATION—WEEK ENDING SATURDAY, 9TH DECEMBER, 1899.

b) The portions of the Districts situated in the Parish of St. James, and those in the Parish of St. Jude

(a) That portion of the District situated in Glasnevin District Electoral Division.

The Population given for Bellist is the estimated population in the middle of the year 1898; that for each of the other districts is the population according to the Census of 1891. The areas of Bellist, Waterford, Loughgalla, and Clonmel have been enlarged since the Census year; the figures here given relate to the extended areas.

† Having been found impracticable to obtain Meteorological Observations from some of the Towns included in this Table, the readings at the nearest stations from which Returns are received have been adopted in several cases; thus, the readings at Donaghadee have been adopted for Newtownards, those at Armagh for Lishum, Lurgan, Newry and Portadown, those at Marirre for Sligo, and those at Roche's for Omagh.

‡ Exclusive of 16 deaths of persons (including 2 under 1 year old and 4 aged 60 years and upwards) admitted to hospital from localities outside the district.

§ Observations at Ordnance Survey Office, Phoenix Park.

¶ The Urban District.

of Observations at Ordnance Survey Office, Phoenix Park.



TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of Districts of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the with the Mortality from the principal causes, the Deaths in Public Institutions being assigned of the Provincial County

DISTRICTS.	1899 Week ending	ANNUAL RATIO OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM											
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respiratory System. Violent Deaths (Accidental, Homicidal and Suicidal).	
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill-defined Fever.	Enteric Fever.	Diarrhoea.	Dysentery.		Phtisis.
City of Dublin.	North City, No. 1 (E.) (Office, Clarence-street, Nth.) Pop. (in 1891) 27,147.	Oct. 21, " 28, Nov. 4, " 11, " 18, " 25, Dec. 2, " 9.	86.5 82.2 86.5 83.8 82.8 86.9 82.0 82.0	5.8 7.7 5.8 7.7 11.5 7.7 5.8 5.8	19 10 19 13 13 14 19 12	.	2 1 3 3 3 3 2 1	.	.	.	.	1 1 1 1 1 1 1 1	.	.	4 4 3 2 1 2 2 5	
	North City, No. 1 (W.) (Office, Summer-hill.) Pop. (in 1891) 24,886.	Oct. 21, " 28, Nov. 4, " 11, " 18, " 25, Dec. 2, " 9.	41.9 31.4 39.9 35.9 31.4 40.4 32.9 34.4	7.5 4.5 6.0 4.5 4.5 1.5 1.5 8.0	28 21 20 24 21 27 28 25	.	2 2 2 2 2 2 1 1	.	1 1 1 1 1 1 1 1	.	.	2 2 2 2 2 1 1 1	.	.	3 3 2 1 1 1 1 1	
	North City, No. 2. (Office, Lisburn-street.) Pop. (in 1891) 28,271.	Oct. 21, " 28, Nov. 4, " 11, " 18, " 25, Dec. 2, " 9.	57.8 32.4 32.5 50.6 47.0 45.2 48.3 41.5	21.7 13.0 9.0 10.8 7.2 10.8 5.4 8.6	23 29 13 28 26 25 27 25	.	12 3 1 5 4 4 1 1	.	.	.	.	1 1 1 1 1 1 1 1	.	.	5 4 7 6 5 8 8 2	
	North City, No. 3. (Office, Blackhall-place.) Pop. (in 1891) 26,065.	Oct. 21, " 28, Nov. 4, " 11, " 18, " 25, Dec. 2, " 9.	43.0 38.0 43.0 44.0 32.0 38.0 56.0 40.0	12.0 12.0 16.0 6.0 14.0 6.0 6.0 4.0	24 19 21 20 26 19 28 20	.	5 3 3 3 4 3 3 2	.	.	.	.	1 1 1 1 1 1 1 1	.	.	2 2 4 4 1 2 5 6	
	South City, No. 1. (Office, South Earl-street.) Pop. (in 1891) 22,194.	Oct. 21, " 28, Nov. 4, " 11, " 18, " 25, Dec. 2, " 9.	44.0 58.1 55.0 53.4 59.7 56.1 53.0 59.3	9.4 12.6 9.4 14.1 23.6 9.4 12.6 6.1	28 27 25 24 28 23 21 25	.	5 6 5 6 10 5 4 2	.	.	.	.	1 1 1 1 1 1 1 1	.	.	2 3 8 4 1 2 2 10	
	South City, No. 2. (Office, Castle-street.) Pop. (in 1891) 18,547.	Oct. 21, " 28, Nov. 4, " 11, " 18, " 25, Dec. 2, " 9.	39.4 56.3 45.0 42.2 59.4 53.1 64.7 70.8	5.6 22.5 14.1 11.2 14.1 11.2 16.9 19.7	14 18 16 13 14 10 23 25	.	2 6 4 1 5 8 4 5	.	.	.	.	1 1 1 1 1 1 1 1	.	.	2 4 1 3 3 3 3 6	
	South City, No. 3. (Office, Peter-street.) Pop. (in 1891) 40,558.	Oct. 21, " 28, Nov. 4, " 11, " 18, " 25, Dec. 2, " 9.	38.0 46.8 38.4 48.7 38.4 36.0 38.4 32.7	10.3 11.0 8.1 2.6 5.1 5.1 6.4 5.9	22 26 26 27 28 28 26 41	.	7 6 6 2 4 3 3 2	1 1 1 1 1 1 1 1	.	.	.	.	1 1 1 1 1 1 1 1	.	.	2 2 2 2 2 2 2 2
	South City, No. 4. (Office, Grand Canal-street.) Pop. (in 1891) 25,798.	Oct. 21, " 28, Nov. 4, " 11, " 18, " 25, Dec. 2, " 9.	30.6 31.0 27.7 29.1 29.4 26.4 23.7 23.7	18.9 18.9 11.7 23.3 24.8 14.6 13.1 14.6	21 25 19 19 26 25 21 20	.	12 12 8 15 14 9 9 8	.	.	.	.	1 1 1 1 1 1 1 1	.	.	1 2 1 1 1 1 1 1	

the several REGISTRARS' DISTRICTS in the CITY (County Borough) OF DUBLIN and of the Suburban Population represented thereby, and by the Deaths from the principal Zymotic Diseases : to the Districts from which the deceased were admitted; also, similar Statistics for each Boroughs in Ireland.

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												Violent Deaths (Accidental, Homicidal, and Suicidal).
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.											Diseases of Respira- tory System.	
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.			
<b>Rathmines.</b> Pop. (in 1891) 27,796.	Oct. 21, 28, Nov. 4, " 11, " 18, " 25, Dec. 2, " 9,	20'6 20'6 16'9 16'9 15'0 30'0 30'0 13'1	5'6 5'6 . . 5'6 1'9 1'9 .	11 11 9 8 16 16 7	. .												

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS, the Number of Births and Deaths in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 9th December, 1899. Deaths in Public Institutions of persons admitted from *without each City being omitted*, and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*; with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases: Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

CITIES AND REGISTRARS' DISTRICTS.	Popula- tion in 1891.	No. of BIRTHS.	AGES AT DEATH.										DEATHS FROM										Inquest Cases.	No. of Deaths in Public Institutions.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
			Total No. of Deaths.				Principal Zymotic Diseases.						Principal Zymotic Diseases.						Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.			Whooping Cough.	Diphtheria.	Simple con- tinued and Intermittent Fever.	Euteric Fever.	Diarrhoea, Dysentery.	Phthisis or Pul- monary Con- sumption.	Diseases of the Respiratory System.	Violence.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
			Under 1 year.	1 year and under 5 years.	5 and under 60 years.	60 years and up- wards.	Under 1 year.	1 year and under 5 years.	5 and under 60 years.	60 years and up- wards.	Under 1 year.	1 year and under 5 years.	5 and under 60 years.	60 years and up- wards.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
<b>City of Belfast.</b>			17,122	8	5	1	3	1	1	2	9	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

The estimate of the present Population of Belfast districts not being at present practicable, and the excess of the Population in 1891, and the several distribution of the increase through the several districts are omitted from this Table.

Portion situated within the City or Urban District of Cork.



**Boundaries of Registrars' Districts—Belfast and Cork.**

The Registrar's District of Belfast Urban, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegall-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast Urban, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncain-street, along the western boundary of Skegonnell Townland and the Municipal boundary to Lowwood Townland; thence by the southern boundary of Lowwood Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegall-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast Urban, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncain-street, and through that street to Carlisle Circus.

Belfast Urban, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North, Durham-street, Albert-street, Falls-road, Leeson-street; across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygannon Townland; thence by the Municipal boundary to Old Lisburn-road; thence through the centre of Old Lisburn-road and Stockman's-lane to Lisburn-road.

Belfast Urban, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast Urban, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Stockman's-lane, and Old Lisburn-road to the Municipal boundary, thence along the Municipal boundary to the River Lagan; and through the centre of the river to Queen's-square.

Belfast Urban, No. 7, District.—This District consists of the Townlands of Greencastle and Lowwood.

Belfast Urban, No. 8, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballygomartin, Edenderry, Ligonell, and Old Park form this District. It is situated in the north-west of the City.

Belfast Urban, No. 9, District consists of portions of the Townlands of Ballymagy and Ballymurry, together with the portions of Edenderry and Towrags Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to the Municipal boundary.

Belfast Urban, No. 10, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whiterock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Belfast Urban, No. 11, District is bounded by a line drawn from the middle of Queen's-bridge, through the centre of the River Lagan to the Municipal boundary; thence by the Municipal boundary, the eastern boundary of Galwally Townland, and the old Municipal boundary to Castlereagh-road; and through the said road, Castlereagh-street, Mountpottinger-road, and Bridge-end to the middle of Queen's Bridge.

Belfast Urban, No. 12, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of a line drawn through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road.

Belfast Urban, No. 13, District consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymisert, Strandtown, Victoria Park (part of), Ballymaconaghy (part of), Ballyrushboy, Knock and Multyhoghy. It extends over a large area in the east of the City.

Belfast Urban, No. 14, District consists of the greater portion of Ballymaghan Townland and the small portion of Ballycloghan Townland lying north of Belmont.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashaganniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashaganniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garraunabraher and Knocknabreena Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabreena Townland, thence by the Western boundary of the Townlands of Knocknabreena and Garraunabraher to the boundary of Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Filton-street, thence through the centre of Filton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglessea-bridge through the centre of Anglessea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division; thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Filton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglessea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglessea-bridge through the centre of Anglessea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglessea-bridge.

NOTE.—The Statistics given for Cork in Table VIII. are for the City portion of the several Districts only.

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

BELFAST.	1899—Week ending																									
	June 17.	June 24.	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.	Nov. 11.	Nov. 18.	Nov. 25.	Dec. 2.	Dec. 9.
No. of week in Annual Series, .	24	25	26	27	28	29	30	31	22	23	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49
BIRTHS registered, . . . .	253	213	217	218	171	249	219	265	216	231	199	228	223	289	209	201	263	252	281	218	203	246	202	237	192	189
DEATHS registered, . . . .	188	121	117	137	144	149	188	156	165	146	178	162	159	158	153	147	175	160	143	164	131	127	176	137	118	113
Annual Death-rate per 1,000 of estimated Population, . .	20.6	18.0	17.4	50.4	81.5	22.2	20.3	23.2	24.6	21.8	26.5	24.1	23.7	29.5	32.8	21.9	26.1	22.3	21.3	24.4	19.5	18.9	26.2	20.4	17.6	16.8
AGES, { Under 1 year, . . . .	39	31	28	84	81	85	46	45	51	42	58	62	64	51	60	47	50	44	85	40	35	80	88	40	33	21
1-5 years, . . . .	19	27	22	17	14	16	13	54	19	22	27	21	13	21	16	16	20	19	24	21	15	18	25	17	14	10
5-60 years, . . . .	65	47	61	68	72	77	61	60	73	61	71	61	68	67	69	64	80	60	67	84	60	49	90	57	46	63
(60 years and upwards, .	15	16	16	18	27	20	18	27	22	21	32	18	19	19	18	20	25	27	27	19	21	30	28	28	80	19
Deaths from Small Pox, . .																										
" Measles, . . . .	9	4	4	5	3	4	2	2	8		1	1			1	2	1	1	1				1	2		1
" Scarlet Fever, . . . .			1		1		1										1			1			1			1
" Typhus, . . . .																										
" Whooping-cough, . . .	4	5	6	8	3	2	2	3	5	5	5	6	4	2	6	1	4	3	4	2	1	5	1	4	4	
" Diphtheria, . . . .		1			1			2	1						2	1				8		2	1	3	2	
" Simple continued and Ill-defined Fever, . . .	1							1	1	1							1				1					
" Enteric Fever, . . . .	6	3	7	6	8	6	5	7	6	8	11	8	8	9	6	9	14	9	8	9	8	6	10	4	6	1
" Diarrhoea, Dysentery, .	5	6	4	6	6	11	13	17	15	13	80	88	19	18	19	15	9	4	2	4		2				
" Phthisis, . . . .	32	14	16	26	25	18	27	19	28	14	19	25	13	22	13	21	20	15	10	16	17	14	85	13	13	19
" Diseases of Respiratory System, . . . .	21	33	21	17	13	13	14	17	13	14	20	12	20	16	22	19	35	33	48	50	43	37	49	35	38	37
Violent Deaths, . . . .	2	4	3	5	4	2	2	5	5	6	2	3	2	1	3	4	2	4	3	8	6	1	3	7	4	1

TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN, Week ending	BIRTHS.	DEATHS.  Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOIC DISEASES.						
						Small-pox	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhoeal Diseases.
LONDON, .	4,546,752	Dec. 9,	2,339	1,957	22.4	.	59	15	43	20	29	14
EDINBURGH, .	298,927	" 9,	168	101	17.6	.	.	.	.	.	.	.
GLASGOW, .	733,903	" 9,	390	278	19.7	.	6	.	3	3	4	8
CALCUTTA, .	466,460	Oct. 7,	.	262	29.3	.	.	.	.	1	56†	34*
BOMBAY, .	821,764	Nov. 14,	188	804	50.9	9	13	?	?	?	100§	66
MADRAS, .	452,518	Oct. 13,	371	349	40.1	.	4	?	?	?	75	70
PARIS, . . .	2,511,629	—	.	.	.	.	.	.	.	.	.	.
BRUSSELS (with 8 Faubourgs).	561,130	Nov. 25,	203	146	13.5	.	.	1	1†	.	1	8
AMSTERDAM, .	521,625	" 18,	272	136	13.6	.	.	.	2	.	1	.
ROTTERDAM, .	318,690	" 18,	254	99	16.1	.	.	1	3	.	.	.
THE HAGUE, .	196,325	" 18,	104	53	13.8	.	1	2	.	3	.	.
COPENHAGEN, .	349,000	Dec. 2,	187	112	16.7	.	.	.	1	.	2	6
CHRISTIANIA, .	221,255	" 2,	152	58	13.6	.	.	.	3	.	.	.
ST. PETERSBURG,	1,132,677	Nov. 25,	715	536	24.7	1	11	18	25	4	14	44
BERLIN, . .	1,819,095	" 18,	839	573	16.4	.	3	9	17	8	2	30
HAMBURG, . .	675,351	" 25,	.	171	13.2	.	.	2	2†	.	.	1
DRESDEN, . .	392,300	Oct. 28,	249	131	17.1	.	.	.	1†	1	.	12
BRESLAU, . .	406,012	Dec. 2,	.	184	23.6	.	2	1	2	1	.	22
MUNICH, . .	445,000	Oct. 21,	.	193	22.6	.	.	.	3†	.	1	47
VIENNA (with suburbs).	1,623,134	Nov. 11,	832	558	17.8	.	9	5	11†	1	.	52
BUDA-PESTH, .	666,722	" 25,	421	275	21.4	.	9	13	2	1	2	10
PRAGUE and Fau- bourgs.	380,497	Dec. 12,	177	150	20.2	.	1	5	1	4	5	4
ROME, . . .	508,779	Oct. 28,	209	166	17.0	.	.	.	.	.	4	22
TURIN (10 days),	344,203	" 10,	111	174	21.8	.	.	.	1†	1	5	12
VENICE, . .	172,288	Nov. 18,	58	75	22.6	.	.	.	7†	1	.	3
NEW YORK, .	3,550,053	" 4,	1,577	1,049	15.4	1	9	8	24	11	13	17
PHILADELPHIA,	1,266,832	" 11,	.	314	12.9	.	.	4	26	.	8	2

\* Including 8 deaths from cholera.

† Exclusive of 28 deaths from bubonic fever.

‡ Including deaths from croup.

§ Exclusive of 88 deaths from bubonic fever.



## METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., P.R.C.P.I., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 9th December, 1899:—

"Gloomy, foggy, damp weather held during the greater part of the week. Early on Sunday temperature was low and sharp frost prevailed over Central England, the lowest 8 a.m. temperatures being 25° at Loughborough and Oxford and 23° in London. A brisk rise of the thermometer was already in progress in Ireland, the 8 a.m. temperatures being 52° at Valentia and 51° at Roche's Point. At 9 a.m. the reading in Dublin was 41·8°. A succession of dull, close, damp days followed, owing to the passage a cross Ireland of the S. and S.W. winds between an anticyclone over France and depressions off the N.W. coasts of this country. On Wednesday a brief spell of sunny, warm weather was enjoyed, the thermometer rising to 61·0° in the screen—an unusual warmth for December. The distribution of pressure at this time became very complex. An anticyclone formed quickly over Scandinavia, where depressions had so long held sway, and this led to the springing up of cold easterly winds and gales in Central Europe and along the east coast of Great Britain. By the end of the week cold weather had become general for the first time this winter. In Dublin the mean pressure was 29·994 inches, the barometer ranging between 30·334 inches at 9 a.m. of Sunday (wind, calm) and 29·607 inches at 9 p.m. of Wednesday (wind, W.S.W.). The corrected mean temperature was 47·2°. The mean dry bulb temperature at 9 a.m. and 9 p.m. was 46·1°. The screened thermometers fell to 35·1° on Sunday and rose to 61·0° on Wednesday. Fog was very prevalent. There were only some 3½ hours of bright sunshine. The rainfall was 476 inch on six days, 202 inch being recorded on Sunday. S.W. and N.W. winds prevailed."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30·017 inches. The highest reading (30·409) was on Sunday at 9 a.m., air calm, and the lowest (29·636) on Wednesday at 9 p.m., air calm.

The mean temperature for the week was 44·3°, being 2·9° above the average for the corresponding week of the ten years 1889–98. The temperature was highest on Wednesday, when the thermometer registered 60·2°, and was lowest on Sunday, the mercury having fallen to 28·5°. The mean of the Dry Bulb for the week was 44·3°, and of the Wet Bulb 43·2°. The mean humidity of the air was ·92, complete saturation being represented by 1·0. The registered duration of sunshine for the week was 1·4 hours. The rainfall measured 455 inch.

At Greenwich the mean temperature for the week was 41·9°, the maximum 54·9°, and the minimum 26·4°; at Glasgow the maximum was 55·7°, the minimum 28·2°, and the mean 43·0°; and at Edinburgh the maximum was 53·3°, the minimum 28·0°, and the mean 42·0°. The rainfall at Greenwich measured 0·46 inch; at Glasgow 1·37 inches; and at Edinburgh, 0·99 inch.\*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1899. MONTH AND DAY.	BAROMETER. Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.	THERMOMETER.			HYGROMETER.			Ozone 1·0.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind	
		Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1·0.					
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 A.M.	9 P.M.
Sunday, Dec. 3.	30·328	50·5	28·5	39·5	45·5	44·2	·91	·4	0·0	175	Calm.	S.W.
Monday, " 4.	30·165	53·9	49·6	51·8	51·4	49·7	·89	·9	0·2	160	S.W.	W.
Tuesday, " 5.	30·033	53·5	48·0	50·8	49·4	48·5	·94	·4	0·0	020	Calm.	Calm.
Wednesday, " 6.	29·680	60·2	43·7	52·0	47·8	47·2	·96	·6	1·0	040	Calm.	Calm.
Thursday, " 7.	29·749	45·1	29·7	37·4	38·5	38·1	·97	·4	0·1	005	Calm.	Calm.
Friday, " 8.	29·996	43·3	36·8	40·1	39·1	38·2	·93	·5	0·0	050	W.	W.
Saturday, " 9.	30·165	42·0	35·1	38·6	38·4	36·3	·84	·8	0·1	005	N.E.	S.E.
Mean.	30·017	49·8	38·8	44·3	44·3	43·2	·92	·6	Total 1·4	Total 455	Calm.	

Sunday—A dull wet day to 4 p.m.; night cloudy. Monday—Cloudy a.m., dull and wet p.m.; night overcast; rain 4 to 9 a.m. Tuesday—A dull day, rain 9 to 12 a.m., and 5 to 7 p.m.; night overcast. Wednesday—A cloudy day, rain 2·30 to 3, and 4·45 to 5 p.m.; night cloudy; foggy a.m. Thursday—A dull day, fog to 10 a.m., and from 3 to 11 p.m.; night overcast; rain 8·30 to 9 a.m. Friday—A dull wet day to 4 p.m.; night cloudy. Saturday—A cloudy day, rain 9·15 to 9·30 a.m.; night cloudy; rain 7·30 to 9 a.m.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

\* Kindly furnished by the Registrars-General of England and Scotland.

# OFFICIAL.

## WEEKLY RETURN OF BIRTHS AND DEATHS IN DUBLIN (INCLUDING ITS SUBURBAN DISTRICTS)

AND IN  
TWENTY-TWO of the PRINCIPAL URBAN DISTRICTS IN IRELAND.  
By Authority of the Registrar-General.

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VOL. XXXVI.] WEEK ENDING SATURDAY, 16TH DECEMBER, 1899. [No. 50.

*General Register Office, Charlemont House,  
Dublin, 18th December, 1899.*

### ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 23·8), was equal to an average annual death-rate of 22·0 per 1,000 persons living: the average rate for 8 principal towns of Scotland was 21·5 per 1,000, the rate for Glasgow being 22·1, and for Edinburgh 17·2.

### TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the Dublin Registration Area and the twenty-two principal provincial Urban Districts of Ireland was 27·6 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,053,188.\* The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000:—

TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.	TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.
	Nov. 25.	Dec. 2.	Dec. 9.	Dec. 16.			Nov. 25.	Dec. 2.	Dec. 9.	Dec. 16.	
23 Town Dists.	24·6	24·9	26·1	27·6	25·8	Limerick, . .	15·4	16·8	23·9	19·6	18·9
Armagh, . .	35·6	14·3	21·4	28·5	25·0	Lisburn, . .	17·0	12·8	25·7	25·7	20·3
Ballymena, . .	28·2	16·9	28·2	11·3	21·2	Londonderry, . .	22·0	7·9	12·6	34·6	19·3
Belfast, . .	20·4	17·6	16·8	20·7	18·9	Lurgan, . .	18·2	36·5	36·5	36·5	31·9
Carrickfergus, . .	11·7	35·1	5·8	46·7	24·8	Newry, . .	23·2	12·1	12·1	4·0	14·1
Clonmel, . .	19·5	14·6	14·6	9·7	14·6	Newtownards, . .	5·7	17·0	34·0	17·0	18·4
Cork, . .	24·9	23·5	30·5	28·4	26·8	Portadown, . .	12·4	0·0	18·6	18·6	12·4
Drogheda, . .	3·8	34·2	15·2	22·8	19·0	Queenstown, . .	5·7	23·7	34·4	23·0	23·0
Dublin, Reg. Area,	32·1	37·0	36·1	37·0	35·5	Sligo, . .	5·1	30·5	5·0	15·2	14·0
Dundalk, . .	25·1	16·8	8·4	16·8	16·8	Tralee, . .	28·0	16·8	67·2	33·6	36·4
Galway, . .	26·4	26·4	30·2	18·9	25·5	Waterford, . .	33·8	15·9	33·8	23·9	26·8
Kilkenny, . .	42·5	37·8	47·2	33·0	40·1	Wexford, . .	13·5	18·1	22·6	45·2	25·0

The deaths from the principal zymotic diseases registered in the 23 districts during last week were equal to an annual rate of 2·3 per 1,000, the rates varying from 0·0 in seventeen of the districts to 5·8 in Carrickfergus; the 8 deaths from all causes registered in that district comprising one from whooping-cough. Among the 139 deaths from all causes registered in Belfast are one from measles, 2 from whooping-cough, 3 from diphtheria, 2 from enteric fever, and one from diarrhœa.

\* See Note (\*), Table VI.



## DUBLIN AND SUBURBS.

In the Dublin Registration Area the births registered during the week amounted to 167—83 boys and 84 girls; and the deaths to 256—112 males and 144 females.

The deaths, which are 72 over the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 38·2 in every 1,000 of the population; omitting the deaths (numbering 8) of persons admitted into public institutions from localities outside the Area, the rate was 37·0 per 1,000. During the fifty weeks ending with Saturday last the death-rate averaged 30·3, and was 3·7 over the mean rate for the corresponding portions of the ten years 1889–98.

The number of deaths from zymotic diseases registered during last week is 41, being 5 under the number for the preceding week, but 22 over the average for the 50th week of the last ten years: the 41 deaths comprise 23 from measles—being the lowest number of deaths from that cause registered in any week of the current quarter—one from scarlet fever (scarlatina), 6 from influenza and its complications, 3 from whooping-cough, 2 from diphtheria, 2 from enteric fever, 3 from diarrhoea; &c.

The number of cases of measles admitted to hospital during the week is 28, being 2 under the admissions for the preceding week, and 30 under the number for the week ended the 2nd instant: 26 measles patients were discharged during the week; 7 died; and 140 remained under treatment on Saturday last, being 5 under the number in hospital at the close of the preceding week.

There were only 7 cases of scarlatina admitted to hospital, being 18 under the admissions for the preceding week, and 19 under the number for the week ended the 2nd instant: 10 patients were discharged during the week; one died; and 94\* remained under treatment on Saturday last, being 4 under the number in hospital on Saturday the 9th instant.

The number of cases of enteric fever admitted to hospital is 18, being one over the admissions for the preceding week, but 5 under the number for the week ended the 2nd instant: 35 patients were discharged during the week; 8 died; and 127 remained under treatment on Saturday last, being 25 under the number in hospital at the close of the preceding week.

The weekly number of cases of diphtheria admitted to hospital, which had risen from 4 for the week ended the 2nd instant to 12 for the following week, further rose to 18 last week: 33 cases of the disease remained under treatment in hospital on Saturday last.

Diseases of the respiratory system caused 66 deaths, being 20 over the average for the corresponding week of the last ten years, but 4 under the number for the week ended the 9th instant: the 66 deaths comprise 42 from bronchitis and 21 from pneumonia or inflammation of the lungs.

TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 16th December, 1899, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of Cases in Hospital at close of week ended			Week ended 16th December.			
	Nov. 25.	Dec. 2.	Dec. 9.	No. admitted.	Discharged.	Died	No. under treatment at close of week.
Small Pox, . . .							
Measles, . . .	157	164	145	28	26	7	140
Scarlet Fever, . .	80	85	98	7	10	1	94*
Typhus, . . .	2						
Diphtheria, . . .	7	8	18	18	3		33
Enteric Fever, . .	196	177	152	18	35	8	127
Pneumonia, . . .	20	14	13	8	2	1	18

The deaths of 7 children under 5 years of age (including 6 infants under one year old) were ascribed to convulsions.

Five deaths were caused by apoplexy, 3 by other diseases of the brain and nervous system (exclusive of convulsions), and 26 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 36 deaths, mesenteric disease 3, tubercular meningitis 6, and cancer 3.

\* Exclusive of 22 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.



Five accidental deaths and one case of suicide were registered.

In 14 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 5 infants under one year old and the deaths of 3 persons aged 60 years and upwards.

Eighty-four of the persons whose deaths were registered during the week were under 5 years of age (30 being infants under one year, of whom 14 were under one month old) and 53 were aged 60 years and upwards, including 24 persons aged 70 and upwards, of whom 8 were octogenarians, and one (a woman) was stated to have been aged 96 years.

Eighty-seven of the deaths registered during the week occurred in hospitals and other public institutions; of this number 20 took place in the North Dublin Union Workhouse and 13 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration Area was 37·0 per 1,000; the rate in the city was 41·9 (43·3 on the North side, and 40·7 on the South), and in the Suburbs 25·4.

The deaths from the principal zymotic diseases\* in the entire Area equal an annual rate of 4·9 per 1,000 inhabitants, the rate for the city being 5·1 (5·8 in the North City Districts, and 4·5 in the South), and for the Suburbs 4·5 per 1,000.

*No. 1 North City District, East (Clarence-street, North).—*The deaths (13) are equal to an annual rate of 34·6 per 1,000. Among them are 3 from zymotic diseases, viz.:—2 from influenza and one from whooping-cough. Bronchitis caused 3 deaths, pneumonia 2, and phthisis 4.

*No. 1 North City District, West (Summer-hill).—*The deaths (35) are equal to an annual rate of 52·4 per 1,000. Four were from zymotic diseases, viz.:—2 from measles (both in the same house), one from whooping-cough, and one from enteric fever. The 31 deaths from other causes comprise 11 from bronchitis, 8 from diseases of the circulatory system, and 3 from phthisis.

*No. 2 North City District (Lisbourn-street).—*The deaths (23) are equivalent to an annual rate of 41·5 per 1,000. They comprise 5 from zymotic diseases, viz.:—2 from measles, 2 from diphtheria, and one from diarrhoea. Two deaths were caused by bronchitis, 5 by pneumonia, and 4 by phthisis.

*No. 3 North City District (Blackhall-place).—*The deaths (21) represent an annual rate of 30·9 per 1,000. Among them are 4 from zymotic diseases, including 3 from measles. The 17 deaths from other causes comprise 2 from bronchitis, 4 from pneumonia, 3 from diseases of the circulatory system, and 4 from phthisis.

*No. 1 South City District (South Earl-street).—*The deaths (35) represent an annual rate of 55·0 per 1,000. Measles caused 3 deaths, but no deaths from any other zymotic disease were recorded. Among the 32 deaths from other causes are 6 from bronchitis, 2 from pneumonia, 2 from diseases of the circulatory system, 6 from phthisis, and 2 from convulsions.

*No. 2 South City District (Castle-street).—*The deaths (11) are equal to an annual rate of 30·9 per 1,000. Among them are 2 from zymotic diseases, viz.:—one from measles and one from enteric fever. Three deaths were caused by bronchitis and 3 by phthisis.

*No. 3 South City District (Peter-street).—*The deaths (22) are equal to an annual rate of 28·3 per 1,000. They comprise 5 from bronchitis, 2 from diseases of the circulatory system and 3 from phthisis. No deaths from any zymotic disease were recorded.

*No. 4 South City District (Grand Canal-street).—*The deaths (32) are equivalent to an annual rate of 46·6 per 1,000. Among them are 6 from zymotic diseases, viz.:—5 from measles and one from whooping-cough. Bronchitis caused 4 deaths, pneumonia 3, diseases of the circulatory system 4, phthisis 5, and diseases of the brain and nervous system 3.

*Suburban Districts.—*The annual death-rates represented by the deaths recorded last week are:—Coolock and Drumecondra, No. 1, 14·6 per 1,000 inhabitants; Clontarf and Howth, No. 1, 0·0; Finglas and Glasnevin, part of, 24·6; Palmerston, part of, and Crumlin, part of, 7·2; Rathmines, 31·9; Donnybrook, 36·0; Blackrock, 18·6; and Kingstown, 24·0. The deaths from zymotic diseases tabulated for these districts consist of one from measles for Coolock and Drumecondra, No. 1; one from influenza for Palmerston, part of; one from diarrhoea for Rathmines; 4 from measles and 2 from influenza for Donnybrook; one from measles and influenza respectively for Blackrock; and one from measles and diarrhoea respectively for Kingstown. The 17 deaths from all causes tabulated for Rathmines comprise 3 from bronchitis, 2 from diseases of the circulatory system, and 2 from phthisis; among the 17 deaths for Donnybrook are 2 from inflammatory diseases of the respiratory system, 2 from diseases of the circulatory system, 2 from phthisis, and 2 from diseases of the brain and nervous system; and the 8 deaths for Kingstown comprise 2 from bronchitis.

\* See Table VII.



each Disease registered in the FIFTIETH WEEK ending Saturday, 16th December, 1899, with ten years, 1889-98, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 50th Week of the 10 years 1889-98.	In the Week ending Saturday, 16th December, 1899.									
												Deaths of Persons of the Ages of									
	Dec. 14, 1889.	Dec. 13, 1890.	Dec. 19, 1891.	Dec. 17, 1892.	Dec. 16, 1893.	Dec. 15, 1894.	Dec. 14, 1895.	Dec. 13, 1896.	Dec. 18, 1897.	Dec. 17, 1898.		ALL AGES.	Mean Temp.	Under 1 month.	1 month and under 1 year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
Mean Temperature.	40°0	36°5	41°9	42°8	41°5	45°8	38°4	39°9	45°2	46°4	41°8	38°9	Under 1 month.	1 month and under 1 year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	
<b>VI. Local Diseases.</b>																					
Apoplexy, . . . . .	5	1	3	3	4	1	5	1	3	5	3·1	5	.	.	.	.	1	4	.	.	
Epilepsy, . . . . .	16	14	16	9	5	10	5	11	7	8	10·1	7	2	4	1	.	.	.	1	.	
Convulsions, . . . . .	12	8	9	9	4	5	9	5	7	7	7·5	2	.	.	.	.	.	1	1	.	
Other Diseases of Brain and Nervous System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Diseases of Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Diseases of Circulatory Sys- tem, . . . . .	17	21	13	11	16	28	16	14	17	12	16·5	26	1	.	.	1	2	8	14	.	
Croup, . . . . .	1	.	.	1	2	.	1	.	.	.	·5	1	.	.	1	.	.	.	.	.	
Bronchitis, . . . . .	89	29	51	20	39	80	16	23	21	29	29·7	42	1	8	13	1	.	13	9	2	
Pneumonia, . . . . .	10	9	18	18	17	12	14	12	9	14	12·8	21	.	2	3	4	7	3	1	1	
Pleurisy, . . . . .	.	.	.	.	.	.	.	1	1	.	·2	.	.	.	.	.	.	.	.	.	
Other Diseases of Respira- tory System, . . . . .	3	4	3	2	4	6	2	4	8	.	3·1	2	.	.	1	.	1	.	.	.	
Teething, . . . . .	1	3	1	.	3	1	1	2	1	1	1·6	.	.	.	.	.	.	.	.	.	
Quincy, Sore Throat, Enteritis, . . . . .	.	1	.	.	1	.	.	.	2	.	·2	.	.	.	.	.	.	.	.	.	
Peritonitis, . . . . .	1	1	.	.	1	.	.	.	.	.	·3	.	.	.	.	.	.	.	.	.	
Disease of Liver, . . . . .	2	2	1	1	2	.	2	1	2	1	1·0	.	.	.	.	.	.	.	.	.	
Other Diseases of Digestive System, . . . . .	3	2	3	5	9	2	1	3	3	4	3·5	9	.	.	2	.	1	4	2	.	
Diseases of Lymphatics, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	1	.	.	.	
Diseases of Urinary System, . . . . .	3	3	6	3	2	3	9	6	3	2	4·5	3	.	.	1	.	.	2	.	.	
Diseases of Generative Sys- tem, . . . . .	3	.	1	.	.	1	.	1	4	.	1·0	1	.	.	.	.	1	.	.	.	
Accidents of Childbirth, . . . . .	1	1	1	.	1	1	.	.	.	.	·5	.	.	.	.	.	.	.	.	.	
Diseases of Locomotive Sys- tem, . . . . .	.	.	.	1	.	.	.	2	.	.	·3	.	.	.	.	.	.	.	.	.	
Diseases of Integumentary System, . . . . .	.	.	.	2	.	.	1	.	.	.	·3	1	.	.	.	.	.	.	1	.	
<b>VII. Violent Deaths</b>																					
(ACCIDENT.)																					
By Railways, . . . . .	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	
By Vehicles or Horses, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
In Ships, Boats, Docks (ex- clusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
In Building Operations, . . . . .	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
By Burns, Scalds, Explo- sions, . . . . .	5	1	2	2	.	1	2	1	1	3	3·3	2	.	.	1	.	.	1	.	.	
By Drowning, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
By Suffocation in Bed, . . . . .	.	.	.	.	.	.	.	.	1	.	.	2	.	.	1	.	.	1	.	.	
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Other or Not Stated Causes, . . . . .	.	1	2	.	2	.	2	.	1	1	.	1	.	.	.	.	.	1	.	.	
(VIOLENCE OTHER THAN AC- CIDENTAL.)																					
HOMICIDE, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
SUICIDE, . . . . .	.	.	.	.	1	.	.	1	.	.	·2	1	.	.	.	.	1	.	.	.	
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
<b>VIII. Deaths from ill-defined and un- specified Causes.</b>																					
	18	11	13	5	5	6	10	9	8	10	9·0	9	3	.	.	1	1	1	3	.	





TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 16th December, 1899. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF DISEASES, &c.	NAMES OF REGISTRARS' DISTRICTS.																					TOTAL FOR DUBLIN REGISTRAR-TION AREA.	Deaths in Institutions of Persons from without the Area.					
	NORTH CITY.*								SOUTH CITY.†																			
	Districts.				Districts.				CLONTARF & HOWTH, No. 1.				COOLOCK AND DRAUMCONDRA, No. 1.		ENGLEAS AND GLASNEVIN, part of (a).		PALMERSTON, Pt. of & CRUMLIN, Pt. of (b).		RATHMINES (c).		DONTERRICK.			BLACKROCK (c).		KINGSTOWN, Nos. 1 and 2 (c).		
	No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.	No. 3.	No. 4.	No. 1.			No. 2.	No. 3.	No. 4.	No. 1.	No. 2.
Area in Statute Acres, . .	674	831	289	564	797	161	897	687	9787	5924	5095	904	1714	1987	1084	1469	34,640	.	.	.	.	.	.	.	.	.	.	.
I. ZYMOTIC DISEASES:	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Small Pox, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Measles, . . . . .	.	9	9	8	8	1	.	5	.	1	.	.	.	.	.	.	.	.	.	4	1	1	33	.	.	.	.	1
Scarlet Fever (Scarlatina), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Typhus, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Whooping Cough, . . . . .	1	1	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diphtheria, . . . . .	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Simple & Ill-defined Fever, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Enteric Fever, . . . . .	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diarrhoea, Dysentery, . . . . .	.	.	1	.	.	.	.	.	.	.	.	.	1	.	.	1	.	.	.	2	.	1	.	.	.	.	.	.
Other Zymotic Diseases . . . . .	2	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	1	.	.	.	.	.	.	.
Total, . . . . .	3	4	5	4	3	2	.	6	.	1	.	1	1	6	2	2	40	1	.	.	.	.	.	.	.	.	.	.
II. PARASITIC DISEASES, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
III. DIETETIC DISEASES, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
IV. CONSTITUTIONAL DISEASES:	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Phthisis, or Pulmonary Consumption, . . . . .	4	3	4	4	6	3	3	5	.	.	.	.	.	.	.	.	36	.	.	.	.	.	.	.	.	.	.	.
Other Constitutional Diseases, . . . . .	1	3	1	2	4	.	2	2	.	.	.	.	.	.	.	18	8	.	.	.	.	.	.	.	.	.	.	.
Total, . . . . .	5	6	5	6	10	3	5	7	.	.	.	.	.	.	.	54	8	.	.	.	.	.	.	.	.	.	.	.
V. DEVELOPMENTAL DISEASES, . . . . .	1	1	2	1	2	.	1	3	.	1	.	.	4	1	.	18	.	.	.	.	.	.	.	.	.	.	.	.
VI. LOCAL DISEASES:	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Brain & Nervous System, . . . . .	.	2	1	.	2	.	2	3	.	.	.	2	.	.	.	15	.	.	.	2	.	1	.	.	.	.	.	.
Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Circulatory System, . . . . .	.	1	8	3	2	.	2	4	.	.	.	.	.	.	.	26	.	.	.	2	1	1	.	.	.	.	.	.
Respiratory System, . . . . .	.	6	12	7	6	9	4	6	7	.	1	.	.	.	.	65	.	.	.	2	.	.	.	.	.	.	.	.
Digestive System, . . . . .	.	1	1	.	.	.	2	2	1	.	.	.	.	.	.	10	2	.	.	.	.	.	.	.	.	.	.	.
Lymphatic System, &c., . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
Urinary System, . . . . .	.	.	1	.	1	.	1	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.	.	.	.
Generative System, . . . . .	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Locomotive System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Integumentary System, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Total, . . . . .	8	23	9	9	14	6	14	15	.	1	2	.	9	6	1	4	121	4	.	.	.	.	.	.	.	.	.	.
VII. VIOLENT DEATHS, . . . . .	1	.	.	1	8	.	.	1	.	.	.	.	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.
VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES, . . . . .	.	1	1	.	8	.	8	.	.	.	.	.	.	.	.	9	.	.	.	.	.	.	.	.	.	.	.	.
Deaths from all Causes, . . . . .	18	85	23	21	85	11	22	32	.	3	2	1	17	17	8	8	243	8	.	.	.	.	.	.	.	.	.	.
Annual Rate of Mortality in every 1,000 of the population. . . . .	34.6	52.4	41.5	42.0	55.0	30.9	28.3	46.6	.	14.6	24.6	7.2	31.9	96.0	18.6	34.0	37.0	.	.	.	.	.	.	.	.	.	.	.
	43.8				40.7								25.1															
					41.9																							

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums, . . . . .	3	4	4	3	8	8	5	3					3	1		4						46	8
Workhouse Hospitals, . . . . .	3	8	5	3	2	2	6	1							1							33	

\* CITY REGISTRAR DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Church-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situate west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee street, Coombe, and Francis-street, thence along the boundary of St. Audoen's Parish, and through part of Watling-street, to Usher's Island.—Office: 89, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street part of Vraffon-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-lane, and Hanover-lane, to Francis-street, where it joins No. 1 District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen-green and King-street South, to the corner of William-street, where it joins No. 2 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situate east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in the Glasnevin District Electoral Division.

(b) The portions of the Districts situated in the Parish of St. James and those in the Parish of St. Jude.

(c) The Urban District.

TABLE V.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITIONS of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Week ending Saturday, 16th December, 1899: the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life, and the Number from each of the Principal Causes of Death.

REGISTRATION OF DEATHS, WEEK ENDING SATURDAY, 15TH DECEMBER, 1899.																									
CLASS	OCCUPATION OR SOCIAL POSITION.  [The 24,901 persons returned under the head "Unspecified" in Table 91 of the General Report on the Census have been distributed <i>pro rata</i> among the several groups to which they most probably belonged.]	Annual Death Rate per 1,000 of the Population in 1891.	AGES.						CAUSES OF DEATH.																
			Total Number of Deaths.	Under 5 Years.					Principal Zymotic Diseases.					Other Causes.											
				5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Small Pox.	Measles.	Scarlatina.	Typhus.	Whooping-Cough.		Diphtheria.	Simple continued & Ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Total.	Phthisis.	Convulsions.	Diseases of the Respiratory System.	Violence (Accidental, Homicidal, and Suicidal).		
I.	ALL PERSONS.	849,594	256	84	28	35	61	44	9	.	23	1	.	8	2	.	2	3	8	84	86	7	66	6	107
II.	DEATHS IN FAMILIES OF THE—																								
III.	PROFESSIONAL AND INDEPENDENT CLASSES.																								
IV.	1. Clerical, Medical, Legal, and other Professions; 2. Heads of Public Departments, Officers, and Heads of Public Establishments; 3. Merchants and Manufacturers, Higher Class; 4. General Body of Officials—Civil Service, Clerical, and other Professions; 5. Trades (except Petty Shopkeepers) Business Managers, &c.; 6. Clerks and Commercial Assistants; 7. Miscellaneous—including all Householders in Second Class Localities not included in above, Clerical and Petty Shopkeepers; 8. Working Engineers, Engravers, Printers, Watchmakers, and Jewellers; 9. Building and Furnishing Trades; 10. Clothing Trades; 11. Food Supply Trades; 12. Other Trades and Callings ranking with Trade Shopkeepers; 13. Petty Shopkeepers; 14. Army, Police, Postal Delivery, and Prison Services, &c.; 15. Domestic Servants; 16. Coach and Car Drivers, Vendors, &c.; 17. Hawkers, Porters, &c.; 18. Workhouse inmates.	15,579	200	9	5	5	1	4	1	.	.	.	.	.	.	.	.	.	1	1	1	1	1	5	
V.	IMMATES OF WORKHOUSES.	6,191	88	8	1	13	9	2	2	.	.	.	.	1	.	.	.	.	2	26	19	4	29	2	35
VI.		7,989	3	.	.	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2
VII.		1,867	3	.	.	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	8
VIII.		5,738	272	3	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
IX.		5,877	88	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	2
X.		95,036	260	13	2	5	8	2	2	.	.	.	.	.	.	.	.	.	.	2	1	6	.	4	2
XI.		95,091	146	7	3	2	1	1	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	2
XII.		24,555	86-0	17	1	3	4	5	3	.	.	.	.	.	.	.	.	.	1	1	2	.	1	1	12
XIII.		7,481	68-0	4	3	2	2	.	.	1	.	.	.	.	.	.	.	.	.	3	2	1	4	.	2
XIV.		26,294	41-5	21	8	7	3	.	.	.	.	.	.	.	.	.	.	.	.	2	2	1	5	1	10
XV.		23,927	16-2	7	3	4	1	.	.	.	.	.	.	.	.	.	.	.	.	2	2	1	5	1	8
XVI.		7,949	36-2	4	2	1	1	.	.	.	.	.	.	.	.	.	.	.	.	1	2	1	1	1	1
XVII.		26,987	84-7	18	1	2	9	4	.	.	1	.	.	.	.	.	.	.	1	2	1	2	1	1	13
XVIII.		6,889	36-0	5	2	2	1	.	.	.	.	.	.	.	.	.	.	.	.	2	1	.	.	.	2
XIX.		18,729	15-2	4	2	1	1	.	.	2	.	.	.	.	.	.	.	.	.	2	1	.	.	.	5
XX.		99,997	17	2	2	1	1	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	4	.	6
XXI.		10,810	23-2	17	9	3	1	.	.	15	1	.	.	.	.	.	.	.	2	17	16	3	26	2	28
XXII.		86,472	55-4	6	13	11	9	1	.	.	.	.	.	.	.	.	.	.	2	17	16	3	26	2	28
XXIII.		5,191	—	8	1	13	9	2	.	.	.	.	.	1	.	.	.	.	.	5	.	.	9	1	17



TABLE VI.—**BIRTHS and DEATHS** registered during the week ending Saturday, 16th December, 1899, in the DUBLIN REGISTRATION AREA and in each of the undermentioned 22 URBAN DISTRICTS (exclusive of Deaths in Public Institutions) Persons admitted from other Districts, with the number of Deaths from some of the principal CAUSES; also the **Temperature** and **Rainfall** for the Week, and for each of two Weeks immediately preceding.

REGISTRATION—WEEK ENDING SATURDAY, 16th DECEMBER, 1899.										METEOROLOGY.														
DEATHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.					WEEK ENDING 2nd DEC., 1899.				
BIRTHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.					WEEK ENDING 2nd DEC., 1899.				
DEATHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.					WEEK ENDING 2nd DEC., 1899.				
DEATHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.					WEEK ENDING 2nd DEC., 1899.				
DEATHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.					WEEK ENDING 2nd DEC., 1899.				
DEATHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.					WEEK ENDING 2nd DEC., 1899.				
DEATHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.					WEEK ENDING 2nd DEC., 1899.				
DEATHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.					WEEK ENDING 2nd DEC., 1899.				
DEATHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.					WEEK ENDING 2nd DEC., 1899.				
DEATHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.					WEEK ENDING 2nd DEC., 1899.				
DEATHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.					WEEK ENDING 2nd DEC., 1899.				
DEATHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.					WEEK ENDING 2nd DEC., 1899.				
DEATHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.					WEEK ENDING 2nd DEC., 1899.				
DEATHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.					WEEK ENDING 2nd DEC., 1899.				
DEATHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.					WEEK ENDING 2nd DEC., 1899.				
DEATHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.					WEEK ENDING 2nd DEC., 1899.				
DEATHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.					WEEK ENDING 2nd DEC., 1899.				
DEATHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.					WEEK ENDING 2nd DEC., 1899.				
DEATHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.					WEEK ENDING 2nd DEC., 1899.				
DEATHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.					WEEK ENDING 2nd DEC., 1899.				
DEATHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.					WEEK ENDING 2nd DEC., 1899.				
DEATHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.					WEEK ENDING 2nd DEC., 1899.				
DEATHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.					WEEK ENDING 2nd DEC., 1899.				
DEATHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.					WEEK ENDING 2nd DEC., 1899.				
DEATHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.					WEEK ENDING 2nd DEC., 1899.				
DEATHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.					WEEK ENDING 2nd DEC., 1899.				
DEATHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.					WEEK ENDING 2nd DEC., 1899.				
DEATHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.					WEEK ENDING 2nd DEC., 1899.				
DEATHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.					WEEK ENDING 2nd DEC., 1899.				
DEATHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.					WEEK ENDING 2nd DEC., 1899.				
DEATHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.					WEEK ENDING 2nd DEC., 1899.				
DEATHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.					WEEK ENDING 2nd DEC., 1899.				
DEATHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.					WEEK ENDING 2nd DEC., 1899.				
DEATHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.					WEEK ENDING 2nd DEC., 1899.				
DEATHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.					WEEK ENDING 2nd DEC., 1899.				
DEATHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.					WEEK ENDING 2nd DEC., 1899.				
DEATHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.					WEEK ENDING 2nd DEC., 1899.				
DEATHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.					WEEK ENDING 2nd DEC., 1899.				
DEATHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.					WEEK ENDING 2nd DEC., 1899.				
DEATHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.					WEEK ENDING 2nd DEC., 1899.				
DEATHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.					WEEK ENDING 2nd DEC., 1899.				
DEATHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.					WEEK ENDING 2nd DEC., 1899.				
DEATHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.					WEEK ENDING 2nd DEC., 1899.				
DEATHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.					WEEK ENDING 2nd DEC., 1899.				
DEATHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.					WEEK ENDING 2nd DEC., 1899.				
DEATHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.					WEEK ENDING 2nd DEC., 1899.				
DEATHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.					WEEK ENDING 2nd DEC., 1899.				
DEATHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.					WEEK ENDING 2nd DEC., 1899.				
DEATHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.					WEEK ENDING 2nd DEC., 1899.				
DEATHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.					WEEK ENDING 2nd DEC., 1899.				
DEATHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.					WEEK ENDING 2nd DEC., 1899.				
DEATHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.					WEEK ENDING 2nd DEC., 1899.				
DEATHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.					WEEK ENDING 2nd DEC., 1899.				
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DEATHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.					WEEK ENDING 2nd DEC., 1899.				
DEATHS.										WEEK ENDING 16th DEC., 1899.					WEEK ENDING 9th DEC. 1899.									

TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of Districts of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the with the Mortality from the principal causes, the Deaths in Public Institutions being assigned of the Provincial County

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM													
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respiratory System. Violent Deaths (Accidental, Homicidal and Suicidal.)			
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill-defined Fever.	Enteric Fever.	Diarrhoea.	Dysentery.		Pneumonia.		
North City, No. 1 (E.) (Office, Clarence-street, Nth.) Pop. (in 1891) 27,147.	Oct. 28, Nov. 4, " 11, " 18, " 25, Dec. 2, " 9, " 16,	19'9 36'5 38'8 38'8 38'9 38'0 38'0 34'6	7'7 5'8 7'7 11'5 7'7 5'8 5'8 1'9	10 19 15 15 14 19 13 18	.	1	.	.	9	.	1	.	.	.	1	4	3	1
North City, No. 1 (W.) (Office, Summer-hill.) Pop. (in 1891) 24,886.	Oct. 28, Nov. 4, " 11, " 18, " 25, Dec. 2, " 9, " 16,	31'1 29'5 31'4 31'4 40'4 32'9 34'4 39'4	4'5 6'0 4'5 4'5 1'5 1'5 3'0 6'0	31 30 24 21 27 23 28 28	.	2	.	1	.	.	.	.	.	.	.	3	2	9
North City, No. 2. (Office, Lisburn-street.) Pop. (in 1891) 28,871.	Oct. 28, Nov. 4, " 11, " 18, " 25, Dec. 2, " 9, " 16,	32'4 32'5 50'6 47'0 45'2 48'8 41'5 41'6	12'6 9'0 10'8 7'2 8'4 10'8 8'6 8'0	20 18 28 26 27 35 23 23	.	5	1	.	.	.	.	1	1	.	.	7	4	1
North City, No. 3. (Office, Blackhall-place.) Pop. (in 1891) 26,055.	Oct. 28, Nov. 4, " 11, " 18, " 25, Dec. 2, " 9, " 16,	35'0 42'0 44'0 59'0 38'0 56'0 40'0 42'0	12'0 16'0 6'0 14'0 6'0 6'0 4'0 6'0	19 21 20 26 19 28 30 21	.	4	.	.	.	.	.	1	1	.	.	4	3	1
South City, No. 1. (Office, South Earl-street.) Pop. (in 1891) 22,194.	Oct. 28, Nov. 4, " 11, " 18, " 25, Dec. 2, " 9, " 16,	33'1 33'0 34'4 39'7 36'1 38'0 39'3 35'0	15'6 9'4 14'1 28'5 9'4 12'6 8'1 4'7	27 25 24 28 28 21 25 25	.	6	.	.	.	.	1	1	.	.	.	2	8	1
South City, No. 2. (Office, Castle-street.) Pop. (in 1891) 18,547.	Oct. 28, Nov. 4, " 11, " 18, " 25, Dec. 2, " 9, " 16,	35'5 45'0 46'9 39'4 35'1 64'7 70'8 80'9	26'5 14'1 11'2 14'1 11'2 16'9 19'7 5'6	18 16 15 13 10 28 25 11	.	6	.	.	.	.	1	1	.	.	.	4	3	.
South City, No. 3. (Office, Peter-street.) Pop. (in 1891) 40,558.	Oct. 28, Nov. 4, " 11, " 18, " 25, Dec. 2, " 9, " 16,	46'3 39'4 48'7 34'7 36'0 39'4 33'7 38'3	11'6 5'1 2'6 5'1 5'1 6'4 5'9 .	26 26 27 27 28 26 41 22	.	6	1	.	.	.	1	1	.	.	.	5	7	1
South City, No. 4. (Office, Grand Canal-street.) Pop. (in 1891) 35,798.	Oct. 28, Nov. 4, " 11, " 18, " 25, Dec. 2, " 9, " 16,	61'0 37'7 46'1 39'4 36'4 48'7 48'7 46'6	18'9 11'7 8'3 8'3 14'6 13'1 14'6 8'7	25 19 23 25 25 30 30 23	.	19	.	.	.	.	.	1	.	.	.	2	3	1





**TABLE VIII.**—Showing, by REGISTRARS' DISTRICTS, the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 16th December, 1899, Deaths in Public Institutions of persons admitted from *without each City being omitted*, and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*; with the ANNUAL RATE of MORTALITY represented by the Deaths from ALL Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

CITIES AND REGISTRARS' DISTRICTS.		No. of BIRTHS.		AGE AT DEATH.						DEATHS FROM Principal Zymotic Diseases.										Inquest Cases.		No. of Deaths in Public Institutions.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Population in 1891.		Annual Rate of Mortality per 1,000 of Population in 1891.		Total No. of Deaths.						Principal Zymotic Diseases.										Inquest Cases.		No. of Deaths in Public Institutions.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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The estimate of the present Population of Belfast now adopted (see Table VI.) being so much in excess of the Population in 1891, and the correct distribution of the increase throughable, Deaths are omitted from this Table.

**Boundaries of Registrars' Districts—Belfast and Cork.**

The Registrar's District of Belfast Urban, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegall-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast Urban, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncairn-road, along the western boundary of Skegonnell Townland and the Municipal boundary to Lowwood Townland; thence by the southern boundary of Lowwood Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegall-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast Urban, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncairn-street, and through that street to Carlisle Circus.

Belfast Urban, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North, Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygommon Townland; thence by the Municipal boundary to Old Lisburn-road; thence through the centre of Old Lisburn-road and Stockman's-lane to Lisburn-road.

Belfast Urban, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast Urban, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Stockman's-lane, and Old Lisburn-road to the Municipal boundary, thence along the Municipal boundary to the River Lagan; and through the centre of the river to Queen's-gate.

Belfast Urban, No. 7, District.—This District consists of the Townlands of Greencastle and Lowwood.

Belfast Urban, No. 8, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballygomartin, Edenderry, Ligonell, and Old Park form this District. It is situated in the north-west of the City.

Belfast Urban, No. 9, District consists of portions of the Townlands of Ballymagarry and Ballymurphy, together with the portions of Edenderry and Townparks Townlands; south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to the Municipal boundary.

Belfast Urban, No. 10, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whiterock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Belfast Urban, No. 11, District is bounded by a line drawn from the middle of Queen's-bridge, through the centre of the River Lagan to the Municipal boundary, thence by the Municipal boundary, the eastern boundary of Galwally Townland, and the old Municipal boundary to Castlereagh-road; and through the said road, Castlereagh-street, Mountpottinger-road, and Bridge-end to the middle of Queen's Bridge.

Belfast Urban, No. 12, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of a line drawn through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road.

Belfast Urban, No. 13, District consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymisert, Strandtown, Victoria Park (part of), Ballymaconagh (part of), Ballyrushboy, Knock and Mulhyghy. It extends over a large area in the east of the City.

Belfast Urban, No. 14, District consists of the greater portion of Ballymashan Townland and the small portion of Ballycloghan Townland lying north of Belmont.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Yonghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnaganniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnaganniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Yonghal-road; thence through the centre of the Old Yonghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garranabrah and Knocknabrah Townlands to Blaney-street, thence through the centre of Blaney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blaney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garranabrah to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascades," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Yonghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Fittion-street, thence through the centre of Fittion-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglessea-bridge through the centre of Anglessea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Fittion-street to the south channel of the River Lee, thence through the centre of the south channel to Anglessea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglessea-bridge through the centre of Anglessea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglessea-bridge.

**NOTE.**—The Statistics given for Cork in Table VIII. are for the City portion of the several Districts only.



TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

Belfast.	1899—Week ending																									
	June 24. 1.	July 1. 8.	July 8. 15.	July 15. 22.	July 22. 29.	Aug. 5. 12.	Aug. 12. 19.	Aug. 19. 26.	Sept. 2. 9.	Sept. 9. 16.	Sept. 16. 23.	Sept. 23. 30.	Oct. 7. 14.	Oct. 14. 21.	Oct. 21. 28.	Nov. 4. 11.	Nov. 11. 18.	Nov. 18. 25.	Nov. 25. 1.	Dec. 8. 15.	Dec. 15. 22.	Dec. 22. 29.	Dec. 29. 5.	Dec. 5. 12.	Dec. 12. 19.	Dec. 19. 26.
No. of week in Annual Series,	25	26	27	28	29	30	31	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
BIRTHS registered,	213	217	218	171	249	210	265	215	231	228	228	209	252	281	218	203	246	202	237	192	189	199				
DEATHS registered,	121	117	137	144	149	138	156	165	146	173	162	128	147	175	150	164	131	127	176	137	118	113	139			
Annual Death-rate per 1,000 of estimated Population,	18.0	17.4	20.4	21.5	22.2	20.6	23.2	24.6	21.8	25.5	24.1	22.7	22.8	22.3	24.4	19.5	18.9	26.2	20.4	17.6	16.8	20.7				
Ages,	81	28	34	31	36	46	45	51	42	58	62	64	51	60	47	50	44	56	40	35	28	21	26			
	27	22	17	14	16	18	24	19	22	27	21	18	21	16	16	20	19	24	21	15	18	25	17	14	10	19
	47	61	68	72	77	61	60	73	61	71	61	58	67	59	64	80	60	67	84	60	49	50	67	46	68	73
	16	16	18	27	20	18	27	22	21	22	18	19	19	18	20	25	27	27	19	21	30	23	30	19	21	
Deaths from Small Pox,																										
" Measles,	4	4	5	3	4	2	2	3																		
" Scarlet Fever,	3	1		1		1																				
" Typhus,																										
" Whooping-cough,	6	6	3	3	2	3	5	5	6	4	2	6	1	4	3	4	2	1	5	1	4					
" Diphtheria,	1			1			2	1				2	1													
" Simple continued and Ill-defined Fever,	1						1	1																		
" Enteric Fever,	3	7	6	8	6	5	7	6	8	9	6	9	14	9	8	9	3	6	10	4						
" Diarrhea, Dysentery,	6	4	6	6	11	13	17	15	13	20	18	19	15	9	4	2	4									
" Phthisis,	14	10	26	25	18	27	19	23	14	19	25	19	22	13	1	20	15	10	13	17	13	85	13	19	29	
" Diseases of Respiratory System,	23	21	17	18	19	14	17	13	14	20	12	20	16	22	19	23	43	50	43	37	49	38	37	24		
Violent Deaths,	4	3	5	4	2	5	6	6	3	2	1	3	4	2	4	8	8	3	1	3	7	4	1			



TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN.  Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrheal Diseases.
LONDON, . . .	4,546,752	Dec. 16,	2,269	2,078	23·8	1	57	9	55	36	13	14
EDINBURGH, . .	298,927	" 16,	148	99	17·2	.	.	2	.	1	2	1
GLASGOW, . . .	733,903	" 16,	490	312	22·1	.	14	3	2	9	4	5
CALCUTTA, . . .	466,460	Oct. 14,	.	267	29·8	.	1	.	1	.	76†	37*
BOMBAY, . . .	821,764	Nov. 21,	313	844	53·4	7	10	?	?	?	105‡	76
MADRAS, . . .	452,518	Oct. 20,	420	377	43·3	1	3	?	?	?	93	68
PARIS, . . .	2,511,629	Dec. 9,	1,129	887	18·3	.	1	4	7†	3	9	23
BRUSSELS (with 8 Faubourgs).	561,130	" 2,	240	137	12·7	.	.	1	2†	.	2	14
AMSTERDAM, . .	521,625	Nov. 25,	303	126	12·6	.	.	.	.	3	2	.
ROTTERDAM, . .	318,690	" 25,	205	97	15·8	.	1	1	4	1	2	.
THE HAGUE, . .	196,325	" 25,	102	52	13·6	.	.	.	.	.	.	.
COPENHAGEN, . .	349,000	Dec. 9,	198	111	16·5	.	.	2	2	3	1	1
CHRISTIANIA, . .	221,255	" 9,	132	50	11·8	.	1	1	1	.	.	2
ST. PETERSEBURG,	1,132,677	" 2,	651	566	26·0	.	22	25	33	7	11	41
BERLIN, . . .	1,819,095	Nov. 25,	860	583	16·7	.	7	18	18	3	1	37
HAMBURG, . . .	675,351	Dec. 2,	375	164	12·6	.	.	.	5†	1	.	6
DRESDEN, . . .	392,300	Nov. 4,	251	141	18·4	.	4	.	4†	4	2	11
BRESLAU, . . .	406,012	Dec. 9,	.	162	20·7	.	4	1	5	.	.	17
MUNICH, . . .	445,000	—	.	.	.	.	.	.	.	.	.	.
VIENNA (with suburbs).	1,623,134	Nov. 18,	948	523	16·6	.	5	5	8†	2	1	37
BUDA-PESTH, . .	666,722	Dec. 2,	457	249	19·4	.	4	8	2	1	1	4
PRAGUE and Fau- bourgs.	380,497	" 9,	177	174	23·4	.	.	2	3	3	2	4
ROME, . . .	508,779	Nov. 4,	227	156	15·9	.	1	.	.	.	12	18
TURIN (10 days),	344,203	Oct. 20,	191	147	15·6	.	.	.	.	.	6	12
VENICE, . . .	172,288	Nov. 25,	83	88	26·6	.	.	.	8†	.	3	6
NEW YORK, . . .	3,550,053	" 11,	1,522	1,095	16·1	.	10	6	37	5	17	13
PHILADELPHIA,	1,266,832	" 18,	.	365	15·0	.	.	3	29	2	4	5

\* Including 9 deaths from cholera.

† Exclusive of 33 deaths from bubonic fever.

‡ Including deaths from croup.

§ Exclusive of 110 deaths from bubonic fever

## METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., P.R.C.P.I., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 16th December, 1899:—

"Intense cold prevailed in Germany, France, and England during the greater part of this week. In Scotland the cold was less severe, and in Ireland spells of mild weather alternated with cold snaps. The severe weather was brought to Central Europe and England by the easterly winds of a large anti-cyclone, which was central over Finland, the Baltic, and Sweden almost throughout the period. Several depressions arrived over Ireland from the Atlantic, but they made little way eastwards owing to the barrier of condensed cold air in that direction, and as they moved they became remarkably changed in outline and intensity. On Wednesday and Thursday the deepest of these Atlantic depressions passed southeastwards from the S.W. of Ireland across the Bay of Biscay to the South of France. From the distribution of pressure just described sudden changes of temperature and heavy rains occurred in Ireland. Loughborough, in Leicestershire, as usual felt the cold severely, the thermometer falling to 8° Fahr. in the screen at that station early on Thursday morning. In Dublin the mean height of the barometer was 29.712 inches, pressure ranging between 30.035 inches at 9 a.m. of Monday (wind, S.E.) and 29.264 inches, at 2.15 p.m. of Wednesday (wind, S.S.E.). The corrected mean temperature was 41.1°. The mean dry bulb temperature was 39.8°. The screened thermometers fell to 31.0°, and rose to 52.6° on Saturday. The rainfall was .497 inch on four days, the maximal falls being .192 inch on Monday and .219 inch on Saturday. Southerly and southeasterly winds prevailed."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.733 inches. The highest reading (30.092) was on Monday at 9 a.m., wind S.E., and the lowest (29.369) on Wednesday at 9 p.m., wind, S.E.

The mean temperature for the week was 38.9°, being 2.9° below the average for the corresponding week of the ten years 1889-98. The temperature was highest on Saturday, when the thermometer registered 52.2°, and was lowest on Friday, the mercury having fallen to 23.7°. The mean of the Dry Bulb for the week was 38.7°, and of the Wet Bulb 36.8°. The mean humidity of the air was .84, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 9.5 hours. The rainfall measured .200 inch.

At Greenwich the mean temperature for the week was 29.9°, the maximum 41.8°, and the minimum 19.3°; at Glasgow the maximum was 44.2°, the minimum 17.8°, and the mean 30.2°; and at Edinburgh the maximum was 42.4°, the minimum 18.3°, and the mean 29.7°. The rainfall at Greenwich measured 0.05 inch; at Glasgow 0.19 inch; and at Edinburgh, 0.31 inch.\*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1899. MONTH AND DAY.		BAROMETER.			THERMOMETER.			HYGROMETER.			Ozone 1°.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind	
		Mean daily readings corrected and reduced to 32° Fahr., and corrected for Altitude.			Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humidity, complete saturation = 1°.					
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.			9 P.M.	9 A.M.
Sunday,	Dec. 10,	30.005	43.2	37.0	40.1	39.9	37.9	85	7	0.0	.015			S.E.	S.E.
Monday,	" 11,	29.833	44.3	36.9	40.6	40.8	39.5	89	8	0.0	.145			S.E.	S.
Tuesday,	" 12,	29.840	47.8	29.6	38.7	33.4	32.6	91	4	6.5	—			N.W.	Calm.
Wednesday,	" 13,	29.400	42.3	25.6	34.0	36.9	35.0	86	2	0.0	.005			Calm.	S.E.
Thursday,	" 14,	29.709	40.7	32.9	36.8	35.2	33.4	84	1	0.0	—			S.E.	Calm.
Friday,	" 15,	29.795	44.3	23.7	34.0	35.2	32.6	73	4	2.3	—			Calm.	S.W.
Saturday,	" 16,	29.562	52.2	43.6	47.9	49.3	46.4	78	8	0.7	.035			S.E.	S.E.
Mean,	. . .	29.733	45.0	32.8	38.9	38.7	36.8	84	5	Total 9.5	Total .200			Prevailing wind, S.E.	

Sunday—A dull day, rain 9 to 11.30 a.m.; night cloudy, rain 11.30 p.m. to 12.15 and 1.30 to 4 a.m. Monday—A dull day, rain 9.30 to 11.30 a.m. and 5.15 to 11.45 p.m.; night clear from 1 a.m. Tuesday—A beautiful day; night clear. Wednesday—A cloudy day, rain 4 to 4.30 p.m.; night cloudy. Thursday—A cloudy day; night cloudy. Friday—A fine but cloudy day, lunar halo p.m.; night cloudy. Saturday—A cloudy day, rain 5 to 8.30 p.m.; night cloudy.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

\* Kindly furnished by the Registrars-General of England and Scotland.

# WEEKLY RETURN OF BIRTHS AND DEATHS

## IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN DISTRICTS IN IRELAND.  
By Authority of the Registrar-General.

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VOL. XXXVI.] WEEK ENDING SATURDAY, 23RD DECEMBER, 1899. [No. 51.]

*General Register Office, Charlemont House,  
Dublin, 28th December, 1899.*

### ENGLAND AND SCOTLAND.

The mortality last week in 33 large English towns, including London (in which the rate was 29·9), was equal to an average annual death-rate of 27·5 per 1,000 persons living: the average rate for 8 principal towns of Scotland was 22·6 per 1,000, the rate for Glasgow being 23·8, and for Edinburgh 19·5.

### TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the Dublin Registration Area and the twenty-two principal provincial Urban Districts of Ireland was 29·6 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,053,188.\* The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000:—

Towns, &c.	Week ending				Aver- age Rate for 4 weeks.	Towns, &c.	Week ending				Aver- age Rate for 4 weeks.
	Dec. 2.	Dec. 9.	Dec. 16.	Dec. 23.			Dec. 2.	Dec. 9.	Dec. 16.	Dec. 23.	
23 Town Dists.	24·9	26·1	27·6	29·6	27·1	Limerick, . .	16·8	23·9	19·6	14·0	18·6
Armagh, . .	14·3	21·4	23·5	21·4	21·4	Lisburn, . .	12·8	25·7	25·7	25·7	22·5
Ballymena, .	16·9	28·2	11·3	22·5	19·7	Londonderry, .	7·9	12·6	34·6	20·4	18·9
Belfast, . .	17·6	16·8	20·7	19·7	18·7	Lurgan, . .	36·5	36·5	36·5	13·7	30·8
Carrickfergus, .	35·1	5·8	46·7	17·5	26·3	Newry, . .	12·1	12·1	4·0	16·1	11·1
Clonmel, . .	14·6	14·6	9·7	34·1	18·3	Newtownards, .	17·0	34·0	17·0	22·7	22·7
Cork, . .	23·5	30·5	28·4	51·2	33·4	Portadown, .	0·0	18·6	18·6	43·3	20·1
Drogheda, . .	34·2	15·2	22·8	30·4	25·7	Queenstown, .	28·7	34·4	23·0	17·2	25·8
Dublin, Reg. Area,	37·0	36·1	37·0	40·9	37·7	Sligo, . .	30·5	5·0	15·2	16·2	16·5
Dundalk, . .	16·8	8·4	16·8	8·4	12·6	Tralee, . .	16·8	67·2	33·6	5·6	30·8
Galway, . .	26·4	30·2	13·9	26·4	25·5	Waterford, .	15·9	33·8	23·9	33·8	26·8
Kilkenny, . .	37·8	47·2	33·0	23·6	35·4	Wexford, . .	18·1	22·6	46·2	36·1	30·5

The deaths from the principal zymotic diseases registered in the 23 districts during last week were equal to an annual rate of 2·5 per 1,000, the rates varying from 0·0 in seventeen of the districts to 5·7 in the Dublin Registration Area. Among the 132 deaths from all causes registered in Belfast are two from measles, one from scarlatina, one from whooping-cough, 2 from diphtheria, and one from enteric fever.

\* See Note (\*), Table VI.



## DUBLIN AND SUBURBS.

In the Dublin Registration Area the births registered during the week amounted to 138—63 boys and 75 girls; and the deaths to 285—139 males and 146 females.

The deaths, which are 101 over the average number for the corresponding week of the last ten years, represent an annual rate of mortality of 42·5 in every 1,000 of the population; omitting the deaths (numbering 11) of persons admitted into public institutions from localities outside the Area, the rate was 40·9 per 1,000. During the fifty-one weeks ending with Saturday last the death-rate averaged 30·6, and was 4·0 over the mean rate for the corresponding portions of the ten years 1889–98.

Forty-seven deaths from zymotic diseases were registered during last week, being 25 in excess of the average for the corresponding week of the last ten years, and 6 over the number for the week ended the 16th instant: they comprise 24 from measles—being one over the number from that cause in the preceding week, but 6 under the number for the week ended the 9th instant—one from scarlet fever (scarlatina), 8 from influenza and its complications, 2 from whooping-cough, 3 from diphtheria, 3 from enteric fever, 4 from diarrhœa, one from dysentery; &c. Of the 24 deaths from measles 8 were in the city and 16 in suburban districts.

The number of cases of measles admitted to hospital during the week is 27, being one under the admissions for the preceding week, 3 under the number for the week ended the 9th instant, and 31 under that for the week ended the 2nd instant: 57 measles patients were discharged during the week; and 110 remained under treatment on Saturday last, being 30 under the number in hospital at the close of the preceding week.

The weekly number of cases of scarlatina admitted to hospital, which had fallen from 25 for the week ended the 9th instant to 7 for the following week, rose to 14 last week: 14 patients were discharged during the week; 2 died; and 92\* remained under treatment on Saturday last, being 2 under the number in hospital at the close of the preceding week.

Twenty-two cases of enteric fever were admitted to hospital, against 18 for the preceding week, and 17 for the week ended the 9th instant: 46 patients were discharged during the week; one died; and 102 remained under treatment on Saturday last, being 25 under the number in hospital on Saturday the 16th instant.

The increase in the weekly number of diphtheria cases admitted to hospital, noted in the returns for the earlier weeks of the month, has not continued, the number of admissions last week being 10, or 8 under the admissions for the preceding week, and 2 under the number for the week ended the 9th instant: 2 patients were discharged during the week; 2 died; and 39 remained under treatment on Saturday last, being 6 over the number in hospital at the close of the preceding week.

The deaths from diseases of the respiratory system registered amount to 73, being 30 over the average for the corresponding week of the last ten years, and 7 over the number for the week ended the 16th instant: they comprise 44 from bronchitis, 24 from pneumonia or inflammation of the lungs, and 2 from croup.

TABLE I.—THE NUMBER OF CASES OF THE UNDERMENTIONED DISEASES treated in Dublin Hospitals, during the week ended Saturday, 23rd December, 1899, with the number under treatment at the close of each of the last four weeks.

Diseases.	No. of Cases in Hospital at close of week ended			Week ended 23rd December.			
	Dec. 2.	Dec. 9.	Dec. 16.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox, . .							
Measles, . . .	164	145	140	27	57	.	110
Scarlet Fever, .	85	98	94	14	14	2	92*
Typhus, " . .	.	.	.	.	.	.	.
Diphtheria, . .	8	18	33	10	2	2	39
Enteric Fever, .	177	152	127	22	46	1	102
Pneumonia, . .	14	13	18	5	4	2	17

The deaths of 15 children under 5 years of age (including 11 infants under one year old) were ascribed to convulsions.

Four deaths were caused by apoplexy, 3 by epilepsy, 17 by other diseases of the brain and nervous system (exclusive of convulsions), and 15 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 30 deaths, mesenteric disease 9, tubercular meningitis 3, and cancer 7.

\* Exclusive of 22 patients in "Beneaville," the Convalescent Home of Cork-street Fever Hospital.

Three accidental deaths were registered.

In 21 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 13 children under 5 years of age (including 9 infants under one year old) and the deaths of 4 persons aged 60 years and upwards.

Eighty-seven of the persons whose deaths were registered during the week were under 5 years of age (36 being infants under one year, of whom 7 were under one month old) and 75 were aged 60 years and upwards, including 37 persons aged 70 and upwards, of whom 9 were octogenarians, and 3 (women) were stated to have been aged 90, 90 and 96 years respectively.

Ninety-seven of the deaths registered during the week occurred in hospitals and other public institutions; of this number 25 took place in the North Dublin Union Workhouse and 28 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration Area was 40·9 per 1,000; the rate in the city was 42·6 (39·2 on the North side, and 45·6 on the South), and in the Suburbs 36·9.

The deaths from the principal zymotic diseases\* in the entire Area equal an annual rate of 57 per 1,000 inhabitants, the rate for the city being 45 (3·6 in the North City Districts, and 5·3 in the South), and for the Suburbs 8·5 per 1,000.

*No. 1 North City District, East* (Clarence-street, North).—The deaths (12) are equal to an annual rate of 23·0 per 1,000. They comprise 2 from zymotic diseases, viz.:—one from whooping-cough and one from diarrhoea. Three deaths were caused by diseases of the respiratory system and 3 by diseases of the brain and nervous system.

*No. 1 North City District, West* (Summer-hill).—The deaths (30) are equal to an annual rate of 44·9 per 1,000. Among them are 3 from zymotic diseases, viz.:—one from influenza and 2 from diarrhoea. The 27 deaths from other causes comprise 6 from bronchitis, 2 from phthisis, 4 from mesenteric disease, and 3 from diseases of the brain and nervous system.

*No. 2 North City District* (Lisburn-street).—The deaths (31) are equivalent to an annual rate of 56·0 per 1,000. Diphtheria caused one death, but no deaths from any other zymotic disease were recorded. Among the 30 deaths from other causes are 4 from bronchitis, 4 from pneumonia, 5 from phthisis, 2 from mesenteric disease, 2 from convulsions, and 3 from diseases of the brain and nervous system, exclusive of convulsions.

*No. 3 North City District* (Blackhall-place).—The deaths (15) represent an annual rate of 30·0 per 1,000. Three deaths were caused by measles, but no deaths from any other zymotic disease were recorded. The 12 deaths from other causes comprise 2 from bronchitis, 3 from pneumonia, and 2 from phthisis.

*No. 1 South City District* (South Earl-street).—The deaths (40) represent an annual rate of 62·8 per 1,000. Among them are 6 from zymotic diseases, including 2 from measles, 2 from influenza, and one from diarrhoea. Bronchitis caused 8 deaths, pneumonia 3, diseases of the circulatory system 2, phthisis 2, convulsions 4, and diseases of the brain and nervous system, exclusive of convulsions, 3.

*No. 2 South City District* (Castle-street).—The deaths (14) are equal to an annual rate of 39·1 per 1,000. They comprise 3 from zymotic diseases, viz.:—one from measles, one from diphtheria, and one from enteric fever. Four deaths were caused by bronchitis, 2 by diseases of the circulatory system, and 3 by diseases of the brain and nervous system.

*No. 3 South City District* (Peter-street).—The deaths (28) are equal to an annual rate of 36·0 per 1,000. Three were from zymotic diseases, viz.:—2 from measles and one from diarrhoea. The 25 deaths from other causes comprise 6 from bronchitis, 3 from phthisis, and 7 from diseases of the brain and nervous system.

*No. 4 South City District* (Grand Canal-street).—The deaths (30) are equivalent to an annual rate of 43·7 per 1,000. Among them are 6 from zymotic diseases, viz.:—2 from influenza and one from each of the following—measles, whooping-cough, diphtheria, and enteric fever. Three deaths were caused by bronchitis, 3 by pneumonia, 5 by phthisis, and 2 by diseases of the circulatory system.

*Suburban Districts.*—The annual death-rates represented by the deaths recorded last week are:—Coolock and Drumcondra, No. 1, 38·9 per 1,000 inhabitants; Clontarf and Howth, No. 1, 0·0; Finglas and Glasnevin, part of, 0·0; Palmerston, part of, and Crumlin, part of, 14·3; Rathmines, 41·3; Donnybrook, 50·8; Blackrock, 37·2; and Kingstown, 36·0. The deaths from zymotic diseases tabulated for these districts consist of one from measles for Coolock and Drumcondra, No. 1 District; one from measles for Rathmines; 9 from measles (including 2 in one house), one from influenza and one from enteric fever for Donnybrook; 3 from measles for Blackrock; and 2 from measles for Kingstown. Two of the 8 deaths from all causes tabulated for Coolock and Drumcondra, No. 1 District, were from pneumonia; both of the 2 deaths for Palmerston, part of, were caused by phthisis; the 22 deaths for Rathmines comprise 5 from bronchitis, 3 from pneumonia, 3 from phthisis, and 2 from cancer; among the 24 deaths for Donnybrook are 3 from bronchitis, 3 from pneumonia, 2 from diseases of the circulatory system, and 2 from cancer; and the 12 deaths for Kingstown comprise 2 from phthisis and 2 from convulsions.

\* See Table VII.



TABLE II.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from the deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday										Average in 10 years of the 10 years 1889-98.	In the week ending Saturday, 23rd December, 1899.										
												Deaths of persons of the Ages of										
	Dec. 21, 1889.	Dec. 20, 1890.	Dec. 26, 1891.	Dec. 24, 1892.	Dec. 23, 1893.	Dec. 22, 1894.	Dec. 21, 1895.	Dec. 19, 1896.	Dec. 25, 1897.	Dec. 24, 1898.		ALL AGES.	0 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Mean Temp.	Under 1 month.	1 month and under a year.	1 to 5.
Mean Temperature, . . .	43.5	34.9	35.3	41.8	42.8	44.6	35.7	33.8	41.7	42.5	40.0	40.5										
<b>ALL CAUSES.</b>	229	191	194	179	204	178	163	188	146	169	184.1	285	7	29	51	22	46	53	63	12		
<b>I. FEBRILE OR ZYMOTIC DISEASES.</b>	21	15	25	28	40	26	14	25	18	15	23.2	47	7	22	4	4	8	1	1			
II. PARASITIC DISEASES.	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	
III. DIETETIC ..	48	89	46	88	81	44	40	83	86	89	88.7	57	8	6	11	30	14	8	..	..	..	
IV. CONSTITUTIONAL ..	28	10	14	8	18	7	9	11	12	14	12.1	24	3	..	..	..	..	..	..	..	..	
V. DEVELOPMENTAL ..	121	113	102	98	105	86	96	102	69	90	95.2	146	2	18	23	6	20	31	43	8	..	
VI. LOCAL ..	8	8	2	8	6	2	1	4	4	7	4.4	8	2	1	..	1	1	1	..	..	..	
VII. VIOLENT DEATHS.	13	7	3	8	8	13	8	7	6	4	7.7	8	..	..	..	..	..	..	..	..	..	
VIII. ILL-DEFINED CAUSES.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
<b>I. Zymotic Diseases—</b>																						
Small Pox, { Vaccinated, ..	..	..	..	..	..	8	..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	
{ Unvaccinated, ..	..	..	..	..	..	8	..	..	..	..	3	..	..	..	..	..	..	..	..	..	..	
{ No Statement, ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Measles, ..	5	..	..	2	1	..	..	..	..	..	8	24	5	17	3	..	..	..	..	..	..	
Scarlet Fever, ..	1	1	..	1	..	1	1	5	3	2	1.5	1	..	..	..	1	..	..	..	..	..	
Typhus, ..	..	..	1	1	1	..	..	1	..	..	4	..	..	..	..	..	..	..	..	..	..	
Relapsing Fever, ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Influenza, ..	..	..	6	..	12	1	2	1	2	2	2.5	8	..	1	..	1	4	1	1	..	..	
Whooping Cough, ..	4	1	5	1	6	5	1	12	4	4	8.9	8	..	2	..	..	..	..	..	..	..	
Diphtheria, ..	..	1	..	..	..	..	1	1	1	..	4	3	..	1	1	..	..	..	..	..	..	
Simple continued and Ill-defined Fever, ..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	
Enteric Fever, ..	6	4	8	8	8	7	3	2	5	1	6.1	8	..	..	1	2	..	..	..	..	..	
Cholera and Chol. Diarr., ..	4	2	2	1	3	8	2	..	8	3	2.4	5	..	2	1	..	2	..	..	..	..	
Diarrhea, Dysentery, ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Remittent Fever, ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Hydrophobia, ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Glanders, ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Cowpox, Effects of Vaccination, ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Veneral Affections ..	..	..	..	1	1	..	..	..	..	..	1	3	1	..	..	..	1	..	..	..	..	
Erysipelas, ..	1	1	1	..	4	2	2	1	1	1	1.4	..	..	..	..	..	..	..	..	..	..	
Pyæmia, Septicæmia, ..	..	2	1	1	..	..	2	1	1	..	8	..	..	..	..	..	..	..	..	..	..	
Puerperal Fever, ..	..	..	1	1	..	1	..	..	..	..	8	..	..	..	..	..	..	..	..	..	..	
Other Zymotic Diseases, ..	1	8	1	6	8	..	..	1	1	1	1.7	..	..	..	..	..	..	..	..	..	..	
<b>IX. Parasitic Diseases—</b>																						
Thrush, ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Worms and other Parasitic Affections, ..	..	..	..	..	..	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	
<b>III. Dietetic Diseases—</b>																						
Starvation, Want of Breast Milk, ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Scurvy, ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Alcoholism, Delirium Tremens, ..	..	..	8	1	1	..	..	1	1	..	7	..	..	..	..	..	..	..	..	..	..	
<b>IV. Constitutional Diseases—</b>																						
Rheumatic Fever, Rheumatism of Heart, ..	..	2	1	1	..	..	1	..	..	..	5	2	..	..	1	1	..	..	..	..	..	
Rheumatism, ..	..	..	..	1	..	..	..	..	..	..	1	1	..	..	..	1	..	..	..	..	..	
Gout, ..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	
Rickets, ..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..	..	..	..	..	..	..	
Cancer, ..	8	5	7	2	6	10	4	6	12	4	6.9	7	..	..	..	1	4	2	..	..	..	
Tubes Mesenterica, ..	4	4	6	8	4	4	3	4	..	7	2.9	9	..	8	4	1	1	..	..	..	..	
Tubercular Meningitis, ..	1	6	1	4	..	3	3	1	8	6	4.8	3	..	1	2	..	..	..	..	..	..	
Phthisis, ..	50	19	27	20	20	21	24	18	15	15	20.4	20	..	..	7	14	8	1	..	..	..	
Scrofula, Tuberculosis, ..	8	3	2	6	..	3	4	6	4	6	8.6	4	..	1	1	2	..	..	..	..	..	
Other Constitutional Diseases, ..	2	..	..	1	1	2	1	2	2	2	1.8	1	..	..	..	1	..	..	..	..	..	
<b>V. Developmental Diseases—</b>																						
Premature Birth, ..	2	1	8	..	..	..	8	2	5	..	1.6	2	2	..	..	..	..	..	..	..	..	
Atelectasis, ..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Congenital Malformations, &c. Old Age, ..	19	8	11	7	12	7	9	8	10	8	10.0	21	..	..	..	..	..	..	..	..	18	



each Disease registered in the FIFTY-FIRST WEEK ending Saturday, 23rd December, 1899, with ten years, 1889-98, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday										Averages in 51st Week of the 10 years 1889-98.	In the Week ending Saturday, 23rd December, 1899.							
												Deaths of Persons of the Ages of							
	Dec. 31, 1889	Dec. 30, 1890	Dec. 26, 1891	Dec. 24, 1892	Dec. 23, 1893	Dec. 22, 1894	Dec. 21, 1895	Dec. 19, 1896	Dec. 26, 1897	Dec. 24, 1898		ALL AGES.	0 to 5						
Mean Temperature.	43.5	34.9	35.3	44.8	42.8	44.6	35.7	38.8	41.7	42.5	40.0	Mean Temp. °	Under 1 month.	1 month and under a year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and upwards.
<b>VI. Local Diseases.</b>																			
Apoplexy, . . . . .	6	2	4	2	4	1	3	3	6	4	3.5	4	.	.	.	.	1	3	.
Epilepsy, . . . . .	.	1	.	.	.	.	.	.	.	.	5	3	.	.	.	.	.	1	.
Convulsions, . . . . .	23	13	17	12	5	10	17	10	7	18	12.6	15	2	9	4	1	1	1	.
Other Diseases of Brain and Nervous System, . . . . .	8	12	5	6	7	7	9	11	9	6	8.0	17	.	1	.	1	6	5	1
Diseases of Organs of Special Sense, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of Circulatory Sys- tem, . . . . .	14	25	12	19	22	16	15	9	7	19	15.7	15	.	.	.	1	2	4	8
Croup, . . . . .	1	1	.	.	1	1	1	.	2	.	7	2	.	1	1	.	.	.	.
Bronchitis, . . . . .	86	86	40	24	35	23	25	33	20	24	30.6	44	.	5	7	.	3	13	16
Pneumonia, . . . . .	11	5	9	4	18	10	11	13	10	5	9.6	24	.	1	9	2	5	8	3
Pleurisy, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1
Other Diseases of Respira- tory System, . . . . .	7	.	3	4	.	8	3	8	.	1	2.4	3	.	1	.	.	1	1	.
Teething, . . . . .	2	.	2	2	1	2	1	8	.	4	1.7	.	.	.	.	.	.	.	.
Quinsy, Sore Throat, . . . . .	.	1	.	.	.	1	.	.	.	.	2	.	.	.	.	.	.	.	.
Enteritis, . . . . .	3	.	1	.	.	1	.	.	.	.	3	.	.	.	.	.	.	.	.
Peritonitis, . . . . .	2	.	3	2	1	.	1	.	1	1	1.0	.	.	.	.	.	.	.	.
Disease of Liver, . . . . .	8	1	.	5	3	2	1	2	3	2	3.2	2	.	.	.	1	1	.	.
Other Diseases of Digestive System, . . . . .	2	6	1	2	3	4	1	4	2	3	2.3	8	.	1	1	.	1	4	1
Diseases of Lymphatics, &c., . . . . .	.	.	.	.	.	1	.	.	1	.	2	1	.	.	.	.	1	.	.
Diseases of Urinary System, . . . . .	2	3	3	9	5	2	5	3	2	2	3.6	5	.	.	.	.	2	3	.
Diseases of Generative Sys- tem, . . . . .	.	4	.	.	.	.	1	1	.	.	6	.	.	.	.	.	.	.	.
Accidents of Childbirth, . . . . .	.	.	1	4	1	.	1	2	.	.	9	1	.	.	.	.	1	.	.
Diseases of Locomotive Sys- tem, . . . . .	.	2	1	.	.	.	.	.	1	.	4	1	.	.	.	.	1	.	.
Diseases of Integumentary System, . . . . .	1	1	1	.	.	.	.	1	1	.	5	1	.	.	.	1	.	.	.
<b>VII. Violent Deaths</b>																			
(ACCIDENT.)																			
By Railways, . . . . .	.	.	.	1	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
By Vehicles or Horses, . . . . .	.	.	.	.	1	1	.	.	.	2	.	.	.	.	.	1	.	.	.
In Ships, Boats, Docks (ex- clusive of Drowning), . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
In Building Operations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
In Conflagrations, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
By Burns, Scalds, Explo- sions, . . . . .	8	8	1	.	2	.	2	1	1	.	4.2	.	.	.	.	.	.	.	.
By Drowning, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
By Suffocation in Bed, . . . . .	.	.	1	.	1	.	1	1	1	.	.	.	.	.	.	.	.	.	.
By Poisons or Poisonous Vapours, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Other or Not Stated Causes, . . . . .	.	1	1	2	.	.	1	2	2	.	.	1	.	.	.	.	1	.	.
(VIOLENCE OTHER THAN AC- CIDENTAL.)																			
HOMICIDE, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
SUICIDE, . . . . .	.	.	.	.	.	1	.	.	1	.	2	.	.	.	.	.	.	.	.
EXECUTION, . . . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
<b>VIII. Deaths from ill-defined and un- specified Causes.</b>																			
	13	7	3	8	8	13	8	7	6	4	7.7	8	2	1	.	1	1	8	.

TABLE III.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION AREA.		1899—Week ending																									
		July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.	Nov. 11.	Nov. 18.	Nov. 25.	Dec. 2.	Dec. 9.	Dec. 16.	Dec. 23.
No. of weeks in Annual Series.		26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
Births registered.		263	198	185	182	200	194	205	184	212	194	199	236	211	297	190	198	189	180	225	172	241	193	154	305	107	189
Average Births in corresponding week of previous 10 years.		217	192	185	184	183	193	197	201	183	196	181	207	202	193	178	166	179	170	172	175	185	181	181	181	184	154
Deaths registered.		164	156	178	147	191	223	214	234	207	205	251	385	200	223	186	225	230	244	216	249	218	230	269	259	355	285
Annual Death-rate per 1,000.		287	263	278	219	285	319	319	349	309	306	374	551	293	333	292	386	378	364	332	371	370	378	386	393	483	495
Average Deaths in corresponding week of previous 10 years.		156	149	142	155	160	151	155	150	158	161	153	158	161	159	149	157	152	163	178	166	174	177	183	177	184	184
(Under 5 years.		88	89	60	67	85	112	108	108	102	110	111	120	94	110	93	114	107	95	111	118	133	99	98	103	84	87
5-20 "		17	18	15	8	13	16	15	9	12	14	17	24	12	12	13	28	18	23	22	22	11	27	15	35	35	45
20-40 "		80	80	84	28	23	25	23	25	23	25	34	84	24	26	29	29	23	23	24	26	29	33	51	51	61	53
40-60 "		34	33	29	23	20	23	24	28	23	23	23	24	26	26	23	24	23	23	24	26	29	33	51	51	61	53
60-80 "		15	22	15	23	18	23	24	28	23	23	23	24	26	26	23	24	23	23	24	26	29	33	51	51	61	53
80 years and upwards.		10	9	6	3	4	4	6	7	6	3	8	6	10	1	5	6	6	6	8	11	11	9	14	8	9	12
Deaths from Small-pox.		1	5	7	4	13	18	9	10	18	14	17	23	23	28	23	44	52	44	58	39	51	59	29	50	23	21
" Measles.		1	1	2	3	3	3	1	2	2	1	2	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1
" Typhus.		1	1	4	1	8	4	7	1	3	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Whooping-cough.		1	1	1	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Diphtheria.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Simple and Compound Fever.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Enteric Fever.		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
" Diarrhoea, Dysentery.		23	26	38	17	19	24	43	43	39	36	42	45	20	27	16	14	14	26	29	15	17	30	35	27	39	30
" Phthisis.		16	16	9	9	17	13	15	13	10	13	6	12	17	11	11	14	10	23	13	13	13	17	17	17	15	16
" Heart Diseases.		25	24	20	24	18	19	29	24	13	31	21	24	24	30	31	29	39	40	53	57	60	61	66	70	66	73
" Diseases of Respiratory System.		3	3	4	3	4	3	3	5	3	6	6	5	4	5	4	8	6	8	4	8	6	7	4	6	6	8
Violent Deaths.		592	608	590	619	600	621	576	610	617	591	691	574	524	475	461	450	435	439	500	477	480	483	471	443	389	405
Mean Temperature of the Air (Phoenix Park).		59°	57°	57°	58°	57°	59°	58°	58°	56°	55°	56°	56°	53°	52°	51°	48°	47°	46°	45°	45°	44°	44°	44°	44°	43°	40°
Average Mean Temperature in corresponding week of previous 10 years.		455	440	455	455	455	455	455	455	455	455	455	455	455	455	455	455	455	455	455	455	455	455	455	455	455	455
Mean Humidity of the Air, complete Saturation 100.		83	84	82	89	81	89	85	86	84	86	82	88	78	88	86	86	83	85	91	82	79	87	84	82	84	88

TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 23rd December, 1899. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF REGISTRARS' DISTRICTS.																							TOTAL FOR DUBLIN REGIS- TRATION AREA.	Deaths in Institutions of Persons from without the Area.																					
NORTH CITY.*								SOUTH CITY.†										CLONTARF & HOWTH. No. 1.	COOLIDGE AND DRAUM- CONDRA, No. 1.	ENGLEAS AND GLAS- NEVIN, part of (a).	PALMERSTON, pt. of, & CAULFIELD, pt. of (b).	RATHMANS (c).			DONNIBROOK.	BLACKROCK (c).	KINGSTOWN, Nos. 1 and 2 (c).																		
Districts.								Districts.																																					
No. 1 E.	No. 1 W.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.											No. 3.	No. 4.	No. 1.	No. 2.	No. 3.													
Area in Statute Acres, . . .																							674	821	352	554	797	161	897	537	4787	5924	5095	904	1714	1987	1084	1402	34,540	.	.	.	.		
I. ZYMOTIC DISEASES :																							.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Small Pox, . . .																							.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Measles, . . .																							.	.	.	8	2	.	2	1	.	.	.	.	.	.	.	.	.	.	.	.	.	94	1
Scarlet Fever (Scarlatina), . . .																							.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Typhus, . . .																							.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Whooping Cough, . . .																							1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Diphtheria, . . .																							.	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.
Simple & Ill-defined Fever, . . .																							.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
Enteric Fever, . . .																							.	.	.	.	.	.	1	1	.	.	.	.	.	.	1	.	.	.	.	.	.	3	.
Diarrhoea, Dysentery, . . .																							1	2	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	5	7
Other Zymotic Diseases . . .																							.	1	.	.	.	.	2	.	.	.	.	.	.	.	1	.	.	.	.	.	.	7	2
Total, . . .																							2	8	1	9	6	8	3	6	.	1	.	.	1	11	8	2	.	.	.	45	2	.	
II. PARASITIC DISEASES, . . .																							.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
III. DIETETIC DISEASES, . . .																							.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
IV. CONSTITUTIONAL DISEASES:																							.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Phthisis, or Pulmonary Con- sumption, . . .																							.	2	5	2	2	1	3	5	.	.	.	.	2	8	.	1	2	.	.	23	2	.	
Other Constitutional Dis- eases, . . .																							1	6	8	.	4	.	1	1	.	2	.	.	.	.	2	4	.	1	.	.	25	2	.
Total, . . .																							1	8	13	2	6	1	4	6	.	2	.	.	2	8	4	1	8	.	.	48	4	.	
V. DEVELOPMENTAL DISEASES, . . .																							1	4	4	.	2	.	8	5	.	.	.	.	.	.	2	.	.	.	.	23	1	.	
VI. LOCAL DISEASES:																							.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Diseases of	Brain & Nervous System, . . .																							8	8	5	2	7	8	7	2	.	2	.	.	.	1	.	1	2	.	.	83	1	.
	Organs of Special Sense, . . .																							.	1	1	1	2	2	.	2	.	1	.	.	.	1	.	.	.	1	.	14	1	.
	Circulatory System, . . .																							8	9	9	6	11	4	7	6	.	8	.	.	.	8	5	.	1	.	72	1	1	.
	Digestive System, . . .																							.	.	1	1	2	1	1	.	.	.	.	.	.	.	.	.	.	.	.	6	1	1
	Lymphatic System, &c., . . .																							.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Urinary System, . . .																							.	1	1	.	1	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	5	.
	Generative System, . . .																							.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	Accidents of Childbirth, . . .																							.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
	Diseases of Locomotive System, . . .																							.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1	.	.
	Integumentary System, . . .																							.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.
Total, . . .																							6	14	18	10	24	10	16	11	.	5	.	.	13	9	1	5	.	.	142	4	.		
VII. VIOLENT DEATHS, . . .																							1	.	.	.	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	8	.	.	
VIII. DEATHS FROM ILL-DE- FINED AND UNSPECIFIED CAUSES, . . .																							1	1	.	.	1	.	2	1	.	.	.	.	.	1	.	1	.	.	.	8	.	.	
Deaths from all Causes, . . .																							12	80	81	15	40	14	28	80	.	8	.	2	22	24	6	19	.	.	274	11	.		
Annual Rate of Mortality in every 1,000 of the population. . .																							28.0	44.9	56.0	30.0	62.8	39.4	36.0	48.7	.	38.9	.	14.3	41.3	50.8	37.9	39.0	.	.	40.9	.	.		
																							39.2				42.6				36.9				40.9										

NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.

Public Hospitals, Prisons, and Lunatic Asylums, . . .	9	8	6	8	8	8	8	4	.	1	.	.	4	4	1	.	.	.	.	86	8	.
Workhouse Hospitals, . . .	1	11	11	1	7	2	8	5	.	.	.	.	1	3	.	.	.	.	.	50	3	.

\* CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Offices: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

† SOUTH CITY.—No. 1 District consists of that portion of the South City situate west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee Street, Coombe, and Francis-street, thence along the boundary of St. Auden's Parish, and through part of Walling-street, to Usher's Island.—Office: 88, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Ball-alley, and Hanover-lane, to Francis-street, where it joins No. 1. District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District No. 1 and on the east by a line drawn from the South Circular-road through Leeson-street, Lower, the centre of Stephen's-green and King-street South, to the corner of William-street, where it joins No. 3 District.—Office: 16, Peter-street. No. 4 District embraces all that part of the South City situate east of Districts Nos. 2 and 3.—Office: Dispensary, Grand Canal-street.

(a) That portion of the District situated in Glasnevin District Electoral Division.

(b) The portions of the Districts situated in the Parish of St. James and those in the Parish of St. Jude.

(c) The Urban District.



**TABLE V.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Week ending Saturday, 23rd December, 1899; the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life, and the Number from each of the Principal Causes of Death.**

REGISTRATION OF DEATHS, WEEK ENDING SATURDAY, 23RD DECEMBER, 1892.																								
CLASS	OCCUPATION OR SOCIAL POSITION.  [The 24,901 persons returned under the head "Unspecified" in Table 91 of the General Report on the Census have been distributed pro rata among the several groups to which they most probably belonged.]	Popula- tion in each Class and Group in 1891.	AGE.						CAUSES OF DEATH.															
			Annual Death Rate per 1,000 of the Population in 1891.	Total Number of Deaths.	Under 5 Years.						Principal Zymotic Diseases.													
					5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Small Pox.	Measles.	Scarlatina.	Typhus.	Whooping-Cough.	Diphtheria.	Simple continued Fever.	Euteric Fever.	Dysentery.	Total.	Phthisis.	Convulsions.	Diseases of the Respiratory System.	Violence (Accidental, Homicidal, and Suicidal).	Other Causes.
I.	ALL PERSONS.	349,694	42.5	335	87	22	46	55	63	13	1	2	3	5	1	8	9	3	83	80	15	72	3	196
II.	DEATHS IN FAMILIES OF THE—																							
III.	MIDDLE CLASS, AND INDEPENDENT CLASS.	15,579	16.7	5	1	7	8	7	8	1						1			5	6		7		5
IV.	ARTISAN CLASS, AND PETTY SHOPKEEPERS	81,469	24.1	46	12	6	13	7	17	4							2	2	6	5	8	17		28
V.	GENERAL SERVICE CLASS.	147,975	31.4	60	17	7	21	22	11	3						2	2	2	25	12	12	34	3	99
	INMATES OF WORKHOUSES.	5,191	69.2	53	6	2	4	19	18	4							1	1	2	7		15		
I.	PROFESSIONAL AND INDEPENDENT CLASSES.																							
	1. Clerical, Medical, Legal, and other Professions; Naval and Military Officers, and Heads of Public Departments.	7,989	82.5	5	1				3	1														
	2. Merchants and Manufacturers.	1,857																						
	3. Persons of Rank and Property, not otherwise described.	5,733																						
II.	MIDDLE CLASS.																							
	4. General Body of Officials—Civil Service, Banking, &c.	5,877	8.8	1	1	1													2	1		8		19
	5. Traders (except Petty Shopkeepers) Business Managers, &c.	26,086	32.0	11	1	2	1	2	2	2						1			5	2		3		9
	6. Clerks and Commercial Assistants.	35,001	81.2	15	8	8	5	1	2	1														
	7. Miscellaneous—including all Householders in Second Class Localities not included in above.	24,555	40.2	19	2	1	2	4	9	1									2	1				
III.	ARTISAN CLASS AND PETTY SHOPKEEPERS.																							
	8. Working Engineers, Engravers, Printers, Watchmakers, and Jewellers.	7,481	65.0	9	5	1	4	2	3					1			1		2	1	1	4		9
	9. Building and Furnishing Trades.	26,284	31.6	16	5	1	1	2	4										1	1	1	3		3
	10. Clothing Trades.	38,997	19.6	9	1	3	1	2	3										1	1	1	2		6
	11. Food Supply Trades.	7,949	19.6	8	3	1	2	1	1															
	12. Other Trades and Callings ranking with Trades.	26,987	84.7	13	5	2	4	1	6					1				1	3	2	1	4		8
IV.	13. Petty Shopkeepers.	6,889	35.0	5	1		2	1	1										1	2				
	GENERAL SERVICE CLASS.																							
	14. Army, Police, Postal Delivery, and Prison Services, &c., &c.	18,729	26.5	7	2	1	8	1	3										1	2	1	6		1
	15. Domestic Servants.	89,987	20.8	14	4	2	8	3	2	3									1	3	1	1		3
	16. Coach and Car Drivers, Vamens, &c.	10,810	38.5	8	6	1	1	1	3										1	9	9	11	25	2
	17. Hawkers, Porters, Labourers, &c.	88,472	54.1	90	45	4	15	17	6					8					19	9	11	25	3	44
	INMATES OF WORKHOUSES.																							
V.	18. Workhouse Inmates.	5,191	—	53	6	3	4	19	18	4									1	3	7	15		99

the undermentioned 22 URBAN DISTRICTS (exclusive of Deaths in Public Institutions of Persons admitted from other Districts), with the number of Deaths from some of the PRINCIPAL CAUSES; also the TEMPERATURE and RAINFALL for the Week, and for each of two Weeks immediately preceding.

REGISTRATION—WEEK ENDING SATURDAY, 3RD DECEMBER, 1899.										METEOROLOGY.									
NUMBERS REGISTERED.										WEEK ENDING 2ND DEC., 1899.					WEEK ENDING 16TH DEC., 1899.				
DEATHS.										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
Annual Rate per 1,000 persons represented by										WEEK ENDING 2ND DEC., 1899.					WEEK ENDING 16TH DEC., 1899.				
CAUSED BY										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
At 60 years & upwards.										At 60 years & upwards.					At 60 years & upwards.				
Under 1 year of Age.										Under 1 year of Age.					Under 1 year of Age.				
Total Number.										Total Number.					Total Number.				
BIRTHS.										BIRTHS.					BIRTHS.				
From all Causes.										From all Causes.					From all Causes.				
From Principal Zymotic Diseases.										From Principal Zymotic Diseases.					From Principal Zymotic Diseases.				
DEATHS.										DEATHS.					DEATHS.				
Annual Rate per 1,000 persons represented by										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
CAUSED BY										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
At 60 years & upwards.										At 60 years & upwards.					At 60 years & upwards.				
Under 1 year of Age.										Under 1 year of Age.					Under 1 year of Age.				
Total Number.										Total Number.					Total Number.				
BIRTHS.										BIRTHS.					BIRTHS.				
From all Causes.										From all Causes.					From all Causes.				
From Principal Zymotic Diseases.										From Principal Zymotic Diseases.					From Principal Zymotic Diseases.				
DEATHS.										DEATHS.					DEATHS.				
Annual Rate per 1,000 persons represented by										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
CAUSED BY										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
At 60 years & upwards.										At 60 years & upwards.					At 60 years & upwards.				
Under 1 year of Age.										Under 1 year of Age.					Under 1 year of Age.				
Total Number.										Total Number.					Total Number.				
BIRTHS.										BIRTHS.					BIRTHS.				
From all Causes.										From all Causes.					From all Causes.				
From Principal Zymotic Diseases.										From Principal Zymotic Diseases.					From Principal Zymotic Diseases.				
DEATHS.										DEATHS.					DEATHS.				
Annual Rate per 1,000 persons represented by										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
CAUSED BY										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
At 60 years & upwards.										At 60 years & upwards.					At 60 years & upwards.				
Under 1 year of Age.										Under 1 year of Age.					Under 1 year of Age.				
Total Number.										Total Number.					Total Number.				
BIRTHS.										BIRTHS.					BIRTHS.				
From all Causes.										From all Causes.					From all Causes.				
From Principal Zymotic Diseases.										From Principal Zymotic Diseases.					From Principal Zymotic Diseases.				
DEATHS.										DEATHS.					DEATHS.				
Annual Rate per 1,000 persons represented by										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
CAUSED BY										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
At 60 years & upwards.										At 60 years & upwards.					At 60 years & upwards.				
Under 1 year of Age.										Under 1 year of Age.					Under 1 year of Age.				
Total Number.										Total Number.					Total Number.				
BIRTHS.										BIRTHS.					BIRTHS.				
From all Causes.										From all Causes.					From all Causes.				
From Principal Zymotic Diseases.										From Principal Zymotic Diseases.					From Principal Zymotic Diseases.				
DEATHS.										DEATHS.					DEATHS.				
Annual Rate per 1,000 persons represented by										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
CAUSED BY										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
At 60 years & upwards.										At 60 years & upwards.					At 60 years & upwards.				
Under 1 year of Age.										Under 1 year of Age.					Under 1 year of Age.				
Total Number.										Total Number.					Total Number.				
BIRTHS.										BIRTHS.					BIRTHS.				
From all Causes.										From all Causes.					From all Causes.				
From Principal Zymotic Diseases.										From Principal Zymotic Diseases.					From Principal Zymotic Diseases.				
DEATHS.										DEATHS.					DEATHS.				
Annual Rate per 1,000 persons represented by										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
CAUSED BY										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
At 60 years & upwards.										At 60 years & upwards.					At 60 years & upwards.				
Under 1 year of Age.										Under 1 year of Age.					Under 1 year of Age.				
Total Number.										Total Number.					Total Number.				
BIRTHS.										BIRTHS.					BIRTHS.				
From all Causes.										From all Causes.					From all Causes.				
From Principal Zymotic Diseases.										From Principal Zymotic Diseases.					From Principal Zymotic Diseases.				
DEATHS.										DEATHS.					DEATHS.				
Annual Rate per 1,000 persons represented by										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
CAUSED BY										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
At 60 years & upwards.										At 60 years & upwards.					At 60 years & upwards.				
Under 1 year of Age.										Under 1 year of Age.					Under 1 year of Age.				
Total Number.										Total Number.					Total Number.				
BIRTHS.										BIRTHS.					BIRTHS.				
From all Causes.										From all Causes.					From all Causes.				
From Principal Zymotic Diseases.										From Principal Zymotic Diseases.					From Principal Zymotic Diseases.				
DEATHS.										DEATHS.					DEATHS.				
Annual Rate per 1,000 persons represented by										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
CAUSED BY										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
At 60 years & upwards.										At 60 years & upwards.					At 60 years & upwards.				
Under 1 year of Age.										Under 1 year of Age.					Under 1 year of Age.				
Total Number.										Total Number.					Total Number.				
BIRTHS.										BIRTHS.					BIRTHS.				
From all Causes.										From all Causes.					From all Causes.				
From Principal Zymotic Diseases.										From Principal Zymotic Diseases.					From Principal Zymotic Diseases.				
DEATHS.										DEATHS.					DEATHS.				
Annual Rate per 1,000 persons represented by										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
CAUSED BY										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
At 60 years & upwards.										At 60 years & upwards.					At 60 years & upwards.				
Under 1 year of Age.										Under 1 year of Age.					Under 1 year of Age.				
Total Number.										Total Number.					Total Number.				
BIRTHS.										BIRTHS.					BIRTHS.				
From all Causes.										From all Causes.					From all Causes.				
From Principal Zymotic Diseases.										From Principal Zymotic Diseases.					From Principal Zymotic Diseases.				
DEATHS.										DEATHS.					DEATHS.				
Annual Rate per 1,000 persons represented by										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
CAUSED BY										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
At 60 years & upwards.										At 60 years & upwards.					At 60 years & upwards.				
Under 1 year of Age.										Under 1 year of Age.					Under 1 year of Age.				
Total Number.										Total Number.					Total Number.				
BIRTHS.										BIRTHS.					BIRTHS.				
From all Causes.										From all Causes.					From all Causes.				
From Principal Zymotic Diseases.										From Principal Zymotic Diseases.					From Principal Zymotic Diseases.				
DEATHS.										DEATHS.					DEATHS.				
Annual Rate per 1,000 persons represented by										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
CAUSED BY										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
At 60 years & upwards.										At 60 years & upwards.					At 60 years & upwards.				
Under 1 year of Age.										Under 1 year of Age.					Under 1 year of Age.				
Total Number.										Total Number.					Total Number.				
BIRTHS.										BIRTHS.					BIRTHS.				
From all Causes.										From all Causes.					From all Causes.				
From Principal Zymotic Diseases.										From Principal Zymotic Diseases.					From Principal Zymotic Diseases.				
DEATHS.										DEATHS.					DEATHS.				
Annual Rate per 1,000 persons represented by										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
CAUSED BY										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
At 60 years & upwards.										At 60 years & upwards.					At 60 years & upwards.				
Under 1 year of Age.										Under 1 year of Age.					Under 1 year of Age.				
Total Number.										Total Number.					Total Number.				
BIRTHS.										BIRTHS.					BIRTHS.				
From all Causes.										From all Causes.					From all Causes.				
From Principal Zymotic Diseases.										From Principal Zymotic Diseases.					From Principal Zymotic Diseases.				
DEATHS.										DEATHS.					DEATHS.				
Annual Rate per 1,000 persons represented by										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
CAUSED BY										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
At 60 years & upwards.										At 60 years & upwards.					At 60 years & upwards.				
Under 1 year of Age.										Under 1 year of Age.					Under 1 year of Age.				
Total Number.										Total Number.					Total Number.				
BIRTHS.										BIRTHS.					BIRTHS.				
From all Causes.										From all Causes.					From all Causes.				
From Principal Zymotic Diseases.										From Principal Zymotic Diseases.					From Principal Zymotic Diseases.				
DEATHS.										DEATHS.					DEATHS.				
Annual Rate per 1,000 persons represented by										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
CAUSED BY										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
At 60 years & upwards.										At 60 years & upwards.					At 60 years & upwards.				
Under 1 year of Age.										Under 1 year of Age.					Under 1 year of Age.				
Total Number.										Total Number.					Total Number.				
BIRTHS.										BIRTHS.					BIRTHS.				
From all Causes.										From all Causes.					From all Causes.				
From Principal Zymotic Diseases.										From Principal Zymotic Diseases.					From Principal Zymotic Diseases.				
DEATHS.										DEATHS.					DEATHS.				
Annual Rate per 1,000 persons represented by										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
CAUSED BY										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
At 60 years & upwards.										At 60 years & upwards.					At 60 years & upwards.				
Under 1 year of Age.										Under 1 year of Age.					Under 1 year of Age.				
Total Number.										Total Number.					Total Number.				
BIRTHS.										BIRTHS.					BIRTHS.				
From all Causes.										From all Causes.					From all Causes.				
From Principal Zymotic Diseases.										From Principal Zymotic Diseases.					From Principal Zymotic Diseases.				
DEATHS.										DEATHS.					DEATHS.				
Annual Rate per 1,000 persons represented by										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
CAUSED BY										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
At 60 years & upwards.										At 60 years & upwards.					At 60 years & upwards.				
Under 1 year of Age.										Under 1 year of Age.					Under 1 year of Age.				
Total Number.										Total Number.					Total Number.				
BIRTHS.										BIRTHS.					BIRTHS.				
From all Causes.										From all Causes.					From all Causes.				
From Principal Zymotic Diseases.										From Principal Zymotic Diseases.					From Principal Zymotic Diseases.				
DEATHS.										DEATHS.					DEATHS.				
Annual Rate per 1,000 persons represented by										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
CAUSED BY										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
At 60 years & upwards.										At 60 years & upwards.					At 60 years & upwards.				
Under 1 year of Age.										Under 1 year of Age.					Under 1 year of Age.				
Total Number.										Total Number.					Total Number.				
BIRTHS.										BIRTHS.					BIRTHS.				
From all Causes.										From all Causes.					From all Causes.				
From Principal Zymotic Diseases.										From Principal Zymotic Diseases.					From Principal Zymotic Diseases.				
DEATHS.										DEATHS.					DEATHS.				
Annual Rate per 1,000 persons represented by										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
CAUSED BY										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
At 60 years & upwards.										At 60 years & upwards.					At 60 years & upwards.				
Under 1 year of Age.										Under 1 year of Age.					Under 1 year of Age.				
Total Number.										Total Number.					Total Number.				
BIRTHS.										BIRTHS.					BIRTHS.				
From all Causes.										From all Causes.					From all Causes.				
From Principal Zymotic Diseases.										From Principal Zymotic Diseases.					From Principal Zymotic Diseases.				
DEATHS.										DEATHS.					DEATHS.				
Annual Rate per 1,000 persons represented by										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
CAUSED BY										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
At 60 years & upwards.										At 60 years & upwards.					At 60 years & upwards.				
Under 1 year of Age.										Under 1 year of Age.					Under 1 year of Age.				
Total Number.										Total Number.					Total Number.				
BIRTHS.										BIRTHS.					BIRTHS.				
From all Causes.										From all Causes.					From all Causes.				
From Principal Zymotic Diseases.										From Principal Zymotic Diseases.					From Principal Zymotic Diseases.				
DEATHS.										DEATHS.					DEATHS.				
Annual Rate per 1,000 persons represented by										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
CAUSED BY										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
At 60 years & upwards.										At 60 years & upwards.					At 60 years & upwards.				
Under 1 year of Age.										Under 1 year of Age.					Under 1 year of Age.				
Total Number.										Total Number.					Total Number.				
BIRTHS.										BIRTHS.					BIRTHS.				
From all Causes.										From all Causes.					From all Causes.				
From Principal Zymotic Diseases.										From Principal Zymotic Diseases.					From Principal Zymotic Diseases.				
DEATHS.										DEATHS.					DEATHS.				
Annual Rate per 1,000 persons represented by										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
CAUSED BY										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
At 60 years & upwards.										At 60 years & upwards.					At 60 years & upwards.				
Under 1 year of Age.										Under 1 year of Age.					Under 1 year of Age.				
Total Number.										Total Number.					Total Number.				
BIRTHS.										BIRTHS.					BIRTHS.				
From all Causes.										From all Causes.					From all Causes.				
From Principal Zymotic Diseases.										From Principal Zymotic Diseases.					From Principal Zymotic Diseases.				
DEATHS.										DEATHS.					DEATHS.				
Annual Rate per 1,000 persons represented by										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
CAUSED BY										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
At 60 years & upwards.										At 60 years & upwards.					At 60 years & upwards.				
Under 1 year of Age.										Under 1 year of Age.					Under 1 year of Age.				
Total Number.										Total Number.					Total Number.				
BIRTHS.										BIRTHS.					BIRTHS.				
From all Causes.										From all Causes.					From all Causes.				
From Principal Zymotic Diseases.										From Principal Zymotic Diseases.					From Principal Zymotic Diseases.				
DEATHS.										DEATHS.					DEATHS.				
Annual Rate per 1,000 persons represented by										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
CAUSED BY										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
At 60 years & upwards.										At 60 years & upwards.					At 60 years & upwards.				
Under 1 year of Age.										Under 1 year of Age.					Under 1 year of Age.				
Total Number.										Total Number.					Total Number.				
BIRTHS.										BIRTHS.					BIRTHS.				
From all Causes.										From all Causes.					From all Causes.				
From Principal Zymotic Diseases.										From Principal Zymotic Diseases.					From Principal Zymotic Diseases.				
DEATHS.										DEATHS.					DEATHS.				
Annual Rate per 1,000 persons represented by										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
CAUSED BY										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
At 60 years & upwards.										At 60 years & upwards.					At 60 years & upwards.				
Under 1 year of Age.										Under 1 year of Age.					Under 1 year of Age.				
Total Number.										Total Number.					Total Number.				
BIRTHS.										BIRTHS.					BIRTHS.				
From all Causes.										From all Causes.					From all Causes.				
From Principal Zymotic Diseases.										From Principal Zymotic Diseases.					From Principal Zymotic Diseases.				
DEATHS.										DEATHS.					DEATHS.				
Annual Rate per 1,000 persons represented by										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
CAUSED BY										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
At 60 years & upwards.										At 60 years & upwards.					At 60 years & upwards.				
Under 1 year of Age.										Under 1 year of Age.					Under 1 year of Age.				
Total Number.										Total Number.					Total Number.				
BIRTHS.										BIRTHS.					BIRTHS.				
From all Causes.										From all Causes.					From all Causes.				
From Principal Zymotic Diseases.										From Principal Zymotic Diseases.					From Principal Zymotic Diseases.				
DEATHS.										DEATHS.					DEATHS.				
Annual Rate per 1,000 persons represented by										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
CAUSED BY										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
At 60 years & upwards.										At 60 years & upwards.					At 60 years & upwards.				
Under 1 year of Age.										Under 1 year of Age.					Under 1 year of Age.				
Total Number.										Total Number.					Total Number.				
BIRTHS.										BIRTHS.					BIRTHS.				
From all Causes.										From all Causes.					From all Causes.				
From Principal Zymotic Diseases.										From Principal Zymotic Diseases.					From Principal Zymotic Diseases.				
DEATHS.										DEATHS.					DEATHS.				
Annual Rate per 1,000 persons represented by										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
CAUSED BY										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
At 60 years & upwards.										At 60 years & upwards.					At 60 years & upwards.				
Under 1 year of Age.										Under 1 year of Age.					Under 1 year of Age.				
Total Number.										Total Number.					Total Number.				
BIRTHS.										BIRTHS.					BIRTHS.				
From all Causes.										From all Causes.					From all Causes.				
From Principal Zymotic Diseases.										From Principal Zymotic Diseases.					From Principal Zymotic Diseases.				
DEATHS.										DEATHS.					DEATHS.				
Annual Rate per 1,000 persons represented by										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
CAUSED BY										WEEK ENDING 9TH DEC., 1899.					WEEK ENDING 23RD DEC., 1899.				
At 60 years & upwards.										At 60 years & upwards.									



TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of Districts of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the with the Mortality from the principal causes, the Deaths in Public Institutions being assigned of the Provincial County

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM												
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respiratory System. Violent Deaths (Accidental, Homicidal and Suicidal.)		
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill-defined Fever.	Euteric Fever.	Diarrhoea.	Dysentery.		Phthisis.	
North City, No. 1 (E.) (Office, Clarence-street, Nth.) Pop. (in 1891) 27,147.	Nov. 4. " 11. " 18. " 25. Dec. 2. " 9. " 16. " 23.	86.5 88.8 88.8 85.9 82.0 23.0 84.6 23.0	5.8 7.7 11.5 7.7 5.3 8.8 1.9 8.8	19 16 15 14 12 12 18 12	.	8 . . . . . . .	.	.	.	.	.	.	.	.	1 1 1 1 1 1 .	8 4 2 2 2 5 .	4 9 8 8 8 6 2 8
North City, No. 1 (W.) (Office, Summer-hill.) Pop. (in 1891) 24,826.	Nov. 4. " 11. " 18. " 25. Dec. 2. " 9. " 16. " 23.	29.9 85.9 81.4 40.4 82.9 81.4 59.4 44.9	6.0 4.5 4.5 1.5 1.5 8.0 6.0 8.0	20 24 21 27 22 28 28 20	.	8 . . . . 1 2 .	.	.	.	1 . . .	.	.	2 1 1 .	2 1 1 .	1 9 1 1 6 2 2	7 6 3 6 6 8 10 9	1 2 2 8 8 1 1 .
North City, No. 2. (Office, Lisburn-street.) Pop. (in 1891) 23,871.	Nov. 4. " 11. " 18. " 25. Dec. 2. " 9. " 16. " 23.	82.5 50.6 47.0 45.2 48.8 41.5 41.5 56.0	9.0 10.8 7.9 10.8 5.4 8.6 9.0 1.8	18 28 26 25 27 28 26 31	.	1 . . . . . . .	.	.	2 . . .	.	.	2 . . 1	.	1 1 . .	1 1 2 1 4 5 8	7 5 6 8 11 2 7 5	. 2 . . 1 . . .
North City, No. 3. (Office, Blackhall-place.) Pop. (in 1891) 26,055.	Nov. 4. " 11. " 18. " 25. Dec. 2. " 9. " 16. " 23.	42.0 44.0 52.0 88.0 56.0 49.0 42.0 80.0	16.0 6.0 14.0 5.0 6.0 4.0 6.0 6.0	21 20 26 19 28 20 21 15	.	8 . . . . . . .	.	.	1 1 . .	.	.	1 1 . .	.	.	2 1 1 1 1 1 2	4 7 6 8 7 6 4 6	1 . . . 9 1 1 1
South City, No. 1. (Office, South Earl-street.) Pop. (in 1891) 22,194.	Nov. 4. " 11. " 18. " 25. Dec. 2. " 9. " 16. " 23.	55.0 53.4 52.7 86.1 88.0 89.3 55.0 62.8	9.4 14.1 28.6 9.4 12.6 8.1 4.7 4.7	25 24 28 29 21 25 25 40	.	5 . . . . . . .	.	.	1 1 1 . . . .	.	.	1 1 1 . . . .	.	.	2 1 1 1 1 1 2	13 13 9 9 8 10 6 11	. . 1 1 . 8 5 1
South City, No. 2. (Office, Castle-street.) Pop. (in 1891) 15,547.	Nov. 4. " 11. " 18. " 25. Dec. 2. " 9. " 16. " 23.	45.0 42.2 59.4 88.1 64.7 70.8 80.9 59.4	14.1 11.2 14.1 11.2 16.9 12.7 5.6 8.4	16 15 14 10 22 22 11 14	.	4 1 . . . . . 1	.	.	1 1 . . . . . .	.	.	1 . . . . . . .	.	.	1 2 . 1 1 1 1	4 8 5 5 4 4 4 4	. . . . 1 . . .
South City, No. 3. (Office, Peter-street.) Pop. (in 1891) 40,655.	Nov. 4. " 11. " 18. " 25. Dec. 2. " 9. " 16. " 23.	88.4 48.7 84.7 86.0 88.4 52.7 82.2 86.0	5.1 2.6 5.1 2.8 8.2 8.9 . 5.9	26 27 28 28 29 41 22 23	.	8 . 1 . . . . .	.	.	1 . . . . . . .	.	.	1 . . . . . . .	.	.	1 2 . 1 1 1 1	8 17 5 6 5 14 8 7	1 . . 1 . 1 . .
South City, No. 4. (Office, Grand Canal-street.) Pop. (in 1891) 25,798.	Nov. 4. " 11. " 18. " 25. Dec. 2. " 9. " 16. " 23.	27.7 48.1 52.4 86.4 43.7 43.7 46.6 43.7	11.7 23.8 24.8 14.6 13.1 14.6 8.7 5.8	19 28 26 25 20 20 20 20	.	8 15 14 9 7 8 6 1	.	.	1 . 2 . 1 . . 1	.	.	1 1 . 1 1 1 1	.	.	1 2 8 7 4 7 5	1 2 2 1 1 1 1	



*Deaths in Dublin, Belfast, Cork, Limerick, Londonderry, and Waterford. 835*

the several REGISTRARS' DISTRICTS in the CITY (County Borough) OF DUBLIN and of the Suburban Population represented thereby, and by the Deaths from the principal Zymotic Diseases : to the Districts from which the deceased were admitted; also, similar Statistics for each Boroughs in Ireland.

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM											
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.										Diseases of Respiratory System.	Violent Deaths (Accidental, Homicidal, and Suicidal).
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill-defined fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis.		
<b>Rathmines.</b> Pop. (in 1891) 27,796.	Nov. 4. " 11. " 18. " 25. Dec. 2. " 9. " 16. " 23.	16'9 16'9 15'0 30'0 30'0 18'1 31'2 41'3	. . 5'0 1'9 1'9 1'9 1'9 1'9	9 9 8 16 16 7 17 22	. . . . . . . 1	. 2 2 1 1 1 1 1	. . . . . . . .	. . . . . . . .	. . . . . . . .	. . . . . . . .1	. . .1 .1 .1 .1 1 1	. .1 1 1 1 1 2 3	2 2 1 1 1 1 2 3	2 1 4 4 4 1 3 8		
<b>Donnybrook.</b> Pop. (in 1891) 24,629.	Nov. 4. " 11. " 18. " 25. Dec. 2. " 9. " 16. " 23.	25'4 19'1 29'6 14'8 36'0 29'6 36'0 60'8	6'4 6'4 12'7 4'2 4'2 29'6 5'5 21'2	12 9 14 7 17 14 17 24	. .3 3 4 2 2 4 9	. 2 2 2 2 2 2 2	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 1 1 1 1 1 1	. .1 1 1 1 1 1 2	2 1 4 1 1 2 2 6	. .1 4 1 1 1 2 6	. .1 4 1 1 1 1 6		
<b>Kingstown.</b> Pop. in 1891 17,836.	Nov. 4. " 11. " 18. " 25. Dec. 2. " 9. " 16. " 23.	21'0 27'0 27'0 27'0 33'0 30'0 24'0 36'0	. 6'0 6'0 9'0 9'0 9'0 6'0 6'0	7 9 9 9 11 10 8 12	. 2 .1 2 1 1 2 2	. 2 .1 2 1 1 1 2	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 1 1 1 1 1 2	. 2 1 1 1 1 2 2	1 1 1 1 1 1 2 2	3 5 1 1 1 2 2 2	. .1 1 1 1 1 2 1		
<b>Belfast.</b> Pop. in 1899 (Est.) 850,000.	Nov. 4. " 11. " 18. " 25. Dec. 2. " 9. " 16. " 23.	19'5 18'9 26'2 20'4 17'6 16'8 20'7 19'7	0'7 2'2 2'1 1'9 1'6 1'6 1'3 1'0	181 127 176 187 118 118 189 183	. .1 1 2 2 1 1 2	. 1 1 2 2 1 2 1	. .5 1 4 4 1 2 2	. 2 1 2 2 1 3 3	. 2 1 2 1 1 1 1	. 2 10 4 5 10 2 1	. 6 10 4 5 10 2 1	. 2 9 12 18 19 21 14	17 14 85 12 18 19 22 27	43 37 49 65 88 87 94 127	8 1 8 7 4 7 4 6	
<b>Cork.</b> Pop. (in 1891) 75,848.	Nov. 4. " 11. " 18. " 25. Dec. 2. " 9. " 16. " 23.	25'6 20'8 25'6 24'9 23'5 30'5 23'4 51'2	2'1 .1 2'1 1'4 2'1 4'8 2'4 0'7	87 80 87 86 84 44 41 74	. .1 1 .1 1 5 1 1	. .1 .1 .1 1 5 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 1 1 1 1	. .1 2 2 1 4 5 8	2 2 2 2 1 1 13 8	7 4 7 7 9 6 5 28	7 5 1 6 6 6 12 8	1 .1 .1 .1 2 2 2 2	
<b>Limerick.</b> Pop. (in 1891) 87,155.	Nov. 4. " 11. " 18. " 25. Dec. 2. " 9. " 16. " 23.	18'2 18'3 14'0 15'4 16'8 23'9 19'6 14'0	1'4 1'8 1'4 2'8 1'2 1'4 1'6 .1	13 18 10 11 12 17 14 10	. .1 1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 .1 .1 .1 .1 .1 .1	. .1 1 1 1 1 1 1	. 1 1 1 1 1 1 1	1 4 1 3 4 5 2 5	4 1 .1 8 2 1 1 5	. .1 .1 .1 .1 .1 .1 .1	
<b>Londonderry.</b> Pop. (in 1891) 58,300.	Nov. 4. " 11. " 18. " 25. Dec. 2. " 9. " 16. " 23.	17'3 14'1 47'1 22'0 7'9 12'6 34'6 20'4	4'7 .1 6'3 4'7 .1 8'1 3'6 2'4	11 9 30 14 8 22 22 13	. .1 1 1 1 1 1 1	. .1 1 1 1 1 1 1	. .1 1 .1 .1 .1 1 1	. .1 1 .1 .1 .1 1 1	. .1 1 .1 .1 .1 1 1	. .1 1 .1 .1 .1 1 1	. 2 2 2 1 1 1 1	. 2 2 2 1 1 1 1	2 2 2 2 1 1 2 3	8 1 8 8 1 1 1 1	. .1 .1 .1 .1 .1 1 1	
<b>Waterford.</b> Pop. (in 1891) 26,300.	Nov. 4. " 11. " 18. " 25. Dec. 2. " 9. " 16. " 23.	27'9 17'9 31'9 33'8 15'9 33'8 23'9 33'8	4'0 8'0 2'0 8'0 4'0 4'0 .1 4'0	14 9 17 11 8 17 12 13	. .1 .1 .1 1 1 1 1	. 3 .1 4 .1 1 1 1	. .1 .1 .1 .1 .1 1 1	. .1 .1 .1 .1 .1 1 1	. .1 .1 .1 .1 .1 1 1	. .1 .1 .1 .1 .1 1 1	. 2 2 1 1 1 1 1	. 2 2 2 1 1 1 1	2 2 2 2 1 1 2 2	1 1 1 1 1 1 1 2	. .1 .1 1 1 1 1 1	

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS, the Number of BIRTHS and DEATHS in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 23rd December, 1893, Deaths in Public Institutions of persons *admitted from outside each City being omitted*, and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*; with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases: Number of Deaths at each of four AGE PERIODS: the Number of Deaths from the Principal CAUSES; &c.

CITIES AND REGISTRARS' DISTRICTS.		Popula- tion in 1891.	No. of BIRTHS.	DEATHS.										Inquest Cases.	No. of Deaths in Public Institutions.						
				AGES AT DEATH.				DEATHS FROM Principal Zymotic Diseases.													
				Under 1 year.	1 year and under 5 years.	5 and under 60 years.	60 years and up-wards.	Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.			Simple con- tinued and ill-declined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis or Pul- monary Con- sumption.	Diseases of the Respiratory System.	Violence.
				Total No. of Deaths.																	
				Annual Rate of Mortality per 1,000 of the Population in 1891, represented by Deaths from																	
				All principal Causes.																	
				The principal Zymotic Diseases.																	
City of Belfast.				How adopted (see Table IV.) being so much in excess of the Population in 1891, and the correct rates are omitted from this Table.																	
BELFAST URBAN, No. 1 DISTRICT.				7	5	132	19	9	74	30	2	1	1	2	1	14	27	6	9	24	
" 2 "	17,122	85	12	5	9	9	3	8	5												
" 3 "	"	"	85	12	3	12	8	3	3	1											
" 4 "	"	"	28	7	4	7	4	4	4												
" 5 "	"	"	41	2	7	4	4	4	4												
" 6 "	"	"	13	10	1	6	3	3	3	1											
" 7 "	"	"	11	19	4	1	9	5	5												
" 8 "	"	"	1	4	1	2	1	1	1												
" 9 "	"	"	2	5	1	1	1	1	1												
" 10 "	"	"	11	12	4	5	3	3	3												
" 11 "	"	"	17	15	2	3	7	8	8	2											
" 12 "	"	"	26	10	1	3	5	2	2												
" 13 "	"	"	8	6		5	1		1												
" 14 "	"	"	382																		
Total.			275,079	203																	
City of Cork.				The estimate of the present Population of Belfast (Districts not being at present practicable, Death rates are omitted from this Table.)																	
CORK, No. 1 DISTRICT.				6	8	11	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
" 2 "	11,927	3	10	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" 3 "	9,923	3	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
" 4 "	6,506	2	5																		
" 5 "	5,507	1	8																		
" 6 "	10,856	2	18	8	1	9	5	5	5												
" 7 "	19,469	8	14	1	1	9	4	4	4												
" 8 "	4,491		11	1																	
" 9 "	15,884	4	8	2	1	8	3	3	3												
" 10 "	1,650		8	1																	
Total.	75,545	26	74	7	4	84	29			1											

The estimate of the present Population of Belfast now adopted (see Table VI.) being so much in excess of the population in 1891, and the correct distribution of the increase through the several districts not being ascertainable, the correct rates are omitted from this table.

Portion situated within the City or Urban District of Cork.



**Boundaries of Registrars' Districts—Belfast and Cork.**

The Registrar's District of Belfast Urban, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winstavern-street, North-street, Carrick-hill, Donegall-street, York-street, York-road and Carrickfergus-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast Urban, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncain-street, along the western boundary of Skegonnell Townland and the Municipal boundary to Lowwood Townland; thence by the southern boundary of Lowwood Townland to Carrickfergus-road; thence through the centre of Carrickfergus-road, York-road, York-street, Donegall-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast Urban, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncain-street, and through that street to Carlisle Circus.

Belfast Urban, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North, Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygommon Townland; thence by the Municipal boundary to Old Lisburn-road; thence through the centre of Old Lisburn-road and Stockman's-lane to Lisburn-road.

Belfast Urban, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winstavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast Urban, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Stockman's-lane, and Old Lisburn-road to the Municipal boundary, thence along the Municipal boundary to the River Lagan; and through the centre of the river to Queen's-square.

Belfast Urban, No. 7, District.—This District consists of the Townlands of Greencastle and Lowwood.

Belfast Urban, No. 8, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballygomartin, Edenderry, Ligonell, and Old Park form this District. It is situated in the north-west of the City.

Belfast Urban, No. 9, District consists of portions of the Townlands of Ballymagary and Ballymurphy, together with the portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to the Municipal boundary.

Belfast Urban, No. 10, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the Whiterock-road, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Belfast Urban, No. 11, District is bounded by a line drawn from the middle of Queen's-bridge, through the centre of the River Lagan to the Municipal boundary, thence by the Municipal boundary, the eastern boundary of Galwally Townland, and the old Municipal boundary to Castlereagh-road; and through the said road, Castlereagh-street, Mountpottinger-road, and Bridge-end to the middle of Queen's Bridge.

Belfast Urban, No. 12, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of a line drawn through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road.

Belfast Urban, No. 13, District consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymisert, Strandtown, Victoria Park (part of), Ballymaconaghy (part of), Ballyrushoghy, Knock and Multyhogy. It extends over a large area in the east of the City.

Belfast Urban, No. 14, District consists of the greater portion of Ballymaghan Townland and the small portion of Ballycloghan Townland lying north of Belmont.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnaganniff Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamought East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhall, Knockpoge, Cloose, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnaganniff Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhall, Knockpoge, Cloose, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killard Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garrahabraher and Knocknabegilly Townlands to Blaney-street, thence through the centre of Blaney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blaney-street to the Western boundary of Knocknabegilly Townland, thence by the Western boundary of the Townlands of Knocknabegilly and Garrahabraher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabhey Townland, thence along the Western and Northern boundary of Gillabhey Townland to the suburb boundary, thence through the centre of the north channel of the river to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shannon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabhey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabhey Weir through the centre of the south channel of the River Lee to Filton-street, thence through the centre of Filton-street, Bishop-street, Dean-street, Vicar-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabhey Townland to Gillabhey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Filton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrock Castle and through the centre of the River Lee to Anglesea-bridge.

NOTE.—The Statistics given for Cork in Table VIII. are for the City portion of the several Districts only.



TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

BELFAST.	1899—Week ending																									
	July 1.	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.	Nov. 11.	Nov. 18.	Nov. 25.	Dec. 2.	Dec. 9.	Dec. 16.	Dec. 23.
No. of week in Annual Series,	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51
BIRTHS registered,	217	218	171	249	210	265	215	231	199	228	223	239	409	301	263	252	231	218	203	246	202	237	192	189	199	203
DEATHS registered,	117	137	144	149	138	156	165	146	178	162	159	158	163	147	172	150	143	164	181	127	176	187	118	113	189	132
Annual Death-rate per 1,000 of estimated Population,	174	204	215	222	206	232	246	218	265	241	237	235	223	213	261	223	218	244	195	189	262	204	176	168	207	197
AGES,																										
Under 1 year,	23	24	31	36	46	45	51	42	58	62	64	51	60	47	50	44	35	40	35	30	38	40	30	21	26	19
1-5 years,	22	17	14	16	13	24	19	22	27	21	13	21	16	16	20	19	24	21	15	18	25	17	14	10	19	9
5-60 years,	51	68	72	77	61	60	73	61	71	61	68	67	59	64	80	60	67	84	60	49	90	67	46	63	73	74
60 years and upwards,	16	18	27	20	18	27	22	21	22	18	19	19	13	20	25	27	27	19	21	30	23	23	30	19	21	30
Deaths from Small Pox,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Measles,	4	5	3	4	2	2	3	.	1	1	.	.	1	2	1	1	1	.	.	.	1	2	.	1	1	2
" Scarlet Fever,	1	.	1	.	1	2	.	.	1	.	.	.	.	.	1	.	.	1	.	.	1	.	.	1	.	1
" Typhus,	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
" Whooping-cough,	6	3	3	2	2	3	5	5	5	6	4	3	6	1	4	3	4	3	1	5	1	4	4	.	2	1
" Diphtheria,	.	.	1	.	.	2	1	.	.	.	.	.	2	1	.	.	.	3	.	2	1	3	2	.	3	2
" Simple continued and ill-defined Fever,	.	.	.	.	.	1	1	1	.	.	.	.	.	.	1	.	.	.	1	.	.	.	.	.	.	.
" Enteric Fever,	7	6	8	6	5	7	6	8	11	8	9	9	6	9	14	9	8	9	8	6	10	4	6	1	2	1
" Diarrhoea, Dysentery,	4	6	6	11	13	17	15	13	20	33	19	13	19	15	9	4	3	4	.	2	.	.	.	.	1	.
" Phthisis,	16	26	25	18	27	19	23	14	19	25	13	22	13	21	20	15	10	16	17	14	35	12	13	19	29	14
" Diseases of Respiratory System,	21	17	18	19	14	17	13	14	20	12	20	16	23	19	33	32	43	50	43	37	49	35	38	37	34	27
Violent Deaths,	3	5	4	2	2	5	5	6	2	3	2	1	3	4	2	4	9	8	5	1	3	7	4	1	2	6

TABLE I.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN. Week ending	BIRTHS.	DEATHS.  Exclusive of Stillborn.	ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
						Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrheal Diseases.
LONDON, . . .	4,546,752	Dec. 23,	2,575	2,605	29.9	. 58	11	54	31	36	12	
EDINBURGH, . .	298,927	" 23,	143	112	19.5	. .	. 1	1	2	2		
GLASGOW, . . .	733,903	" 23,	466	336	23.8	. 20	5	2	5	5	5	
CALCUTTA, . . .	466,460	Oct. 21,	.	294	32.8	. .	. 1	.	69†	46*		
BOMBAY, . . .	521,764	Nov. 28,	255	959	58.6	14 13	? ?	? ?	95‡	85*		
MADRAS, . . .	452,518	Oct. 27,	411	356	40.9	. 3	? ?	? ?	79	70		
PARIS, . . .	2,511,629	Dec. 16,	1,069	1,009	20.8	. 5	2	5†	3	9	18	
BRUSSELS (with 8 Faubourgs).	561,130	" 9,	260	175	16.2	. .	1	3†	.	2	9	
AMSTERDAM, . .	521,625	" 2,	267	136	13.6	. .	. .	.	.	3	.	
ROTTERDAM, . .	318,680	" 2,	196	103	16.8	. 1	1	2	.	5	.	
THE HAGUE, . .	196,325	" 2,	101	36	9.3	. .	. .	.	.	.	.	
COPENHAGEN, . .	349,000	" 16,	117	107	15.9	. 1	1	4	1	2	8	
CHRISTIANIA, . .	221,255	" 16,	133	67	15.7	. .	3	1	.	2	4	
ST. PETERSBURG, .	1,132,677	" 9,	745	544	25.0	3 14	16	40	8	8	37	
BERLIN, . . .	1,819,095	" 2,	827	568	16.2	. 8	15	15	7	3	25	
HAMBURG, . . .	675,351	" 9,	.	192	14.8	. 1	2	2†	2	.	3	
DRESDEN, . . .	392,300	Nov. 11,	254	144	18.8	. 1	1	.	4	.	8	
BRESLAU, . . .	406,012	Dec. 16,	.	174	22.3	. 3	2	.	1	.	8	
MUNICH, . . .	445,000	—	.	.	.	. .	. .	.	.	.	.	
VIENNA (with suburbs).	1,623,134	Nov. 25,	824	542	17.2	. 11	7	8†	1	3	32	
BUDA-PESTH, . .	666,722	Dec. 9,	468	219	17.1	. 4	10	3	1	.	4	
PRAGUE and Fan- bourgs.	380,497	—	.	.	.	. .	. .	.	.	.	.	
ROME, . . .	508,779	Nov. 18,	214	162	16.6	. .	1	2	.	2	17	
TURIN (11 days),	344,203	Oct. 31,	239	202	19.5	. .	. .	.	1	2	17	
VENICE, . . .	172,288	Dec. 2,	63	82	24.7	. .	. 4†	.	.	.	5	
NEW YORK, . . .	3,550,053	Nov. 18,	1,521	1,189	17.5	. 12	10	46	10	22	11	
PHILADELPHIA, .	1,266,832	" 25,	.	586	15.8	. .	4	27	1	4	.	

\* Including 9 deaths from cholera in Calcutta and 4 in Bombay.

† Including deaths from croup.

‡ Exclusive of 26 deaths from bubonic fever.

§ Exclusive of 137 deaths from bubonic fever.

## METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., F.R.C.P.I., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 23rd December, 1899:—

"After Monday, the weather was of the dreariest, dampest and dullest character. The sky was densely overcast except for a few brief intervals and rain fell abundantly from time to time, the down-pour in the South and West of Ireland being particularly heavy. In these districts also temperature was generally high for the time of year. The unfavourable weather was brought about by the persistence over Continental Europe of a vast anticyclone, in which the barometer rose to 31.28 inches at Moscow on Tuesday morning. Even as far West as Stockholm pressure reached 31.07 inches at 8 a.m. of Friday. While such was the Continental distribution of pressure, areas of relatively low barometer appeared from time to time off the S. and S.W. Irish coasts. There they were held in check by the cold dense air to the eastward, but their moist and warm southerly winds brought quantities of rain to the Irish stations. Sunday was the only really fine day of the week in Dublin, the sky being clear and the air dry and crisp. Monday was very frosty, calm and foggy in the city. In Dublin the mean height of the barometer was 30.065 inches, atmospheric pressure varying from 29.886 inches at 9 a.m. of Sunday (wind, S.E.) to 30.249 inches at 9 p.m. of Thursday (wind again S.E.). The corrected mean temperature was 42.5°. The mean dry bulb temperature at 9 a.m. and 9 p.m. was 41.6°. The screened thermometers rose to 49.1° on Sunday and fell to 28.2° on Monday. The prevalent wind was S.E. The estimated duration of bright sunshine was only 3½ hours. Rain fell on the last 5 days to the amount of .787 inch, .460 inch being measured on Tuesday."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 30.080 inches. The highest reading (30.263) was on Thursday at 9 a.m., wind, S.E., and the lowest (29.910) on Sunday at 9 a.m., wind, S.E.

The mean temperature for the week was 40.5°, being .5° above the average for the corresponding week of the ten years 1889-98. The temperature was highest on Sunday, when the thermometer registered 48.8°, and was lowest on Monday, the mercury having fallen to 20.4°. The mean of the Dry Bulb for the week was 40.4°, and of the Wet Bulb 39.1°. The mean humidity of the air was .88, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 4.3 hours. The rainfall measured .855 inch.

At Greenwich the mean temperature for the week was 34.7°, the maximum 41.0°, and the minimum 24.2°; at Glasgow the maximum was 42.7°, the minimum 29.6°, and the mean 36.9°; and at Edinburgh the maximum was 42.1°, the minimum 27.0°, and the mean 35.9°. The rainfall at Greenwich measured 0.03 inch; at Glasgow 0.83 inch; and at Edinburgh, 0.33 inch.\*

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1899. MONTH AND DAY.	BAROMETER.			THERMOMETER.			HYGROMETER.			Orzone 1.0.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind
	Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maximum.	Minimum.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete satu- ration = 1.0.						
	(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) —			
Sunday, Dec. 17.	30.011	48.8	25.2	37.0	33.6	31.2	.75	.2	.43				9 P.M. S.E. 9 A.M. Calm.
Monday, " 18.	30.093	42.4	20.4	31.4	34.6	32.9	.84	.2	0.0	.005			Calm. S.E.
Tuesday, " 19.	30.008	47.1	40.7	43.9	45.2	43.2	.85	.7	0.0	.535			S. S.E.
Wednesday, " 20.	30.126	45.7	43.2	44.5	44.9	44.2	.95	.2	0.0	.040			S.E. S.E.
Thursday, " 21.	30.258	46.9	40.1	43.0	42.2	40.8	.89	.1	0.0	.110			S.E. S.E.
Friday, " 22.	30.084	42.0	39.3	40.7	40.9	40.4	.96	.2	0.0	.035			S.E. Calm.
Saturday, " 23.	29.983	47.9	37.6	42.8	41.5	40.8	.94	.8	0.0	.130			Calm. W.
Mean, .	30.080	45.7	35.2	40.5	40.4	39.1	.88	.3	Total 4.3	Total .855			Prevailing wind, S.E.

Sunday—A fine but cloudy day; night cloudy. Monday—A cloudy day; night cloudy; rain 8 to 9 a.m. Tuesday—A dull damp day to 8 p.m.; night overcast; rain 10 p.m. to 9 a.m. Wednesday—A dull damp day to 8 p.m.; night overcast; rain 10.30 p.m. to 9 a.m. Thursday—A dull day; rain 9 to 10 a.m.; 6.30 to 10.30 p.m., and 2 to 9 a.m.; night overcast. Friday—A dull day; rain 9 to 11 a.m., and 3 to 5 p.m.; night overcast and showery. Saturday—A dull day; rain 9.30 to 11 a.m. and 2.30 to 9.30 p.m.; night cloudy.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

\* Kindly furnished by the Registrars-General of England and Scotland.



# WEEKLY RETURN OF BIRTHS AND DEATHS

## IN DUBLIN

(INCLUDING ITS SUBURBAN DISTRICTS)

AND IN

TWENTY-TWO of the PRINCIPAL URBAN DISTRICTS IN IRELAND.

By Authority of the Registrar-General.

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VOL. XXXVI.] WEEK ENDING SATURDAY, 30TH DECEMBER, 1899. [No. 52.

*General Register Office, Charlemont House,  
Dublin, 1st January, 1900.*

### ENGLAND.\*

The mortality last week in 33 large English towns, including London, was equal to an average annual death-rate of 30·6 per 1,000 persons living.

### TOWN DISTRICTS OF IRELAND.

The average annual death-rate represented by the deaths registered last week in the Dublin Registration Area and the twenty-two principal provincial Urban Districts of Ireland was 33·4 per 1,000 of their aggregate population, which, for the purposes of these Returns, is estimated at 1,053,188† The deaths registered in each of the past four weeks, and during the whole of that period, in the several Districts, alphabetically arranged, corresponded to the following annual rates per 1,000 :—

TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.	TOWNS, &c.	Week ending				Aver- age Rate for 4 weeks.
	Dec. 9.	Dec. 16.	Dec. 23.	Dec. 30.			Dec. 9.	Dec. 16.	Dec. 23.	Dec. 30.	
23 Town Dists.	26·1	27·6	29·6	33·4	29·2	Limerick, . .	23·9	19·6	14·0	25·3	20·7
Armagh, . .	21·4	28·5	21·4	21·4	23·2	Lisburn, . .	25·7	25·7	25·7	38·3	28·9
Ballymena, . .	28·2	11·3	2·5	16·9	14·7	Londonderry, . .	12·6	34·6	20·4	23·6	22·8
Belfast, . .	16·8	20·7	19·7	28·6	21·5	Lurgan, . .	36·5	36·5	13·7	22·8	27·4
Carrickfergus, . .	5·8	46·7	17·5	3·4	23·4	Newry, . .	12·1	4·0	16·1	16·1	12·1
Clonmel, . .	14·6	9·7	34·1	14·6	18·3	Newtownards, . .	31·0	17·0	22·7	17·0	22·7
Cork, . .	30·5	28·4	51·2	56·7	41·7	Portadown, . .	18·6	18·6	43·3	61·9	35·6
Drogheda, . .	15·2	22·8	30·4	22·8	22·8	Queenstown, . .	34·4	23·0	17·2	23·0	24·4
Dublin, Reg. Area,	36·1	37·0	40·9	41·2	38·8	Sligo, . .	5·0	15·2	15·2	25·4	15·2
Dundalk, . .	8·4	16·8	8·4	20·9	13·6	Tralee, . .	67·2	33·6	5·6	—	26·6
Galway, . .	30·2	18·9	26·4	11·3	21·7	Waterford, . .	33·8	23·9	33·8	31·8	30·8
Kilkenny, . .	47·2	33·0	23·6	37·8	35·4	Wexford, . .	22·6	45·2	36·1	4·5	27·1

The deaths from the principal zymotic diseases registered in the 23 districts during last week were equal to an annual rate of 2·4 per 1,000, the rates varying from 0·0 in twelve of the districts to 18·6 in Portadown; the 10 deaths from all causes registered in that district comprising 3 from measles. Among the 192 deaths from all causes registered in Belfast are one from measles, one from scarlatina, 6 from whooping-cough, one from diphtheria, 4 from enteric fever, and one from diarrhœa.

\* Return for principal towns of Scotland not received.

† See Note (c), Table VI.

## DUBLIN AND SUBURBS.

In the Dublin Registration Area the births registered during the week amounted to 247—133 boys and 114 girls; and the deaths to 280—152 males and 128 females.

The deaths, which are 73 over the average number for the corresponding week of the ten years 1889-98, represent an annual rate of mortality of 41·8 in every 1,000 of the population; omitting the deaths (numbering 4) of persons admitted into public institutions from localities outside the Area, the rate was 41·2 per 1,000. During the fifty-two weeks ending with Saturday last the death-rate averaged 30·7, and was 3·9 over the mean rate for the ten years 1889-98.

The number of deaths from zymotic diseases registered during last week is 32, being 9 over the average for the corresponding week of the ten years 1889-98, but 15 under the number for the week ended the 23rd ultimo: the 32 deaths comprise 15 from measles—being 8 under the lowest number from that cause in any preceding week since that ended the 9th September last, and 9 under the number for the week ended the 23rd ultimo—one from scarlet fever (scarlatina), 9 from influenza and its complications, 2 from whooping-cough, one from diphtheria, 2 from enteric fever, one from diarrhœa; &c.

There were only 12 cases of measles admitted to hospital during the week, being 15 under the admissions for the preceding week, and 46 under the number for the week ended the 2nd ultimo, since which date the admissions have each week shown a decrease: 28 measles patients were discharged during the week; 2 died; and 92 remained under treatment on Saturday last, being 18 under the number in hospital at the close of the preceding week.

The weekly number of cases of scarlatina admitted to hospital, which, after having fallen from 25 for the week ended the 9th ultimo to 7 for the following week, rose to 14 in the week ended the 23rd ultimo, fell again to 7 last week: 9 patients were discharged during the week; and 90\* remained under treatment on Saturday last, being 2 under the number in hospital on the previous Saturday.

The number of cases of enteric fever admitted to hospital is 12, being 10 under the admissions for the preceding week: 12 patients were discharged during the week; and 102 remained under treatment on Saturday last, being equal to the number in hospital on Saturday the 23rd ultimo.

The weekly number of cases of diphtheria admitted to hospital, which had fallen from 18 for the week ended the 16th ultimo to 10 for the following week, further declined to 5 last week; 41 cases of the disease remained under treatment in hospital on Saturday last.

Deaths from diseases of the respiratory system, which had risen from 66 for the week ended the 16th ultimo to 73 for the following week, further rose last week to 98, or 45 over the average for the corresponding week of the ten years 1889-98: the 98 deaths comprise 72 from bronchitis and 22 from pneumonia or inflammation of the lungs.

TABLE I.—The NUMBER OF CASES of the undermentioned DISEASES treated in Dublin Hospitals, during the week ended Saturday, 30th December, 1899, with the number under treatment at the close of each of the last four weeks.

DISEASES	No. of Cases in Hospital at close of week ended			Week ended 30th December.			
	Dec. 9.	Dec. 16.	Dec. 23.	No. admitted.	Discharged.	Died.	No. under treatment at close of week.
Small Pox,							
Measles,	145	140	110	12	28	2	92
Scarlet Fever,	98	94	92	7	9	.	90*
Typhus	.	.	.	.	.	.	.
Diphtheria,	18	33	39	5	3	.	41
Enteric Fever,	152	127	102	12	12	.	102
Pneumonia,	13	18	17	4	3	.	18

The deaths of 10 children under 5 years of age (including 7 infants under one year old) were ascribed to convulsions.

Four deaths were caused by apoplexy, 8 by other diseases of the brain and nervous system (exclusive of convulsions), and 21 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 28 deaths, mesenteric disease 5, tubercular meningitis 6, and cancer 5.

\* Exclusive of 22 patients in "Benecavin," the Convalescent Home of Cork-street Fever Hospital.



Seven accidental deaths were registered.

In 28 instances the cause of death was "uncertified," there having been no medical attendant during the last illness; these cases comprise the deaths of 16 children under 5 years of age (including 12 infants under one year old) and the deaths of 7 persons aged 60 years and upwards.

Eighty-six of the persons whose deaths were registered during the week were under 5 years of age (45 being infants under one year, of whom 17 were under one month old) and 92 were aged 60 years and upwards, including 38 persons aged 70 and upwards, of whom 17 were octogenarians, and one (a man) was stated to have been aged 90 years.

Eighty-nine of the deaths registered during the week occurred in hospitals and other public institutions; of this number 18 took place in the North Dublin Union Workhouse and 33 in the South Dublin Union Workhouse.

The following are the principal features of the Dublin District Returns for last week, deaths in Public Institutions being assigned to the districts from which the deceased were admitted, and the annual death-rate for each District calculated on the mortality so distributed. [See Tables IV. and VII.]

As already stated, the death-rate for the entire Registration Area was 41·2 per 1,000; the rate in the city was 45·1 (44·6 on the North side, and 45·6 on the South), and in the Suburbs 31·9.

The deaths from the principal zymotic diseases\* in the entire Area equal an annual rate of 3·3 per 1,000 inhabitants, the rate for the city being 2·6 (2·7 in the North City Districts, and 2·4 in the South), and for the Suburbs 5·0 per 1,000.

*No. 1 North City District, East (Clarence-street, North).—*The deaths (19) are equal to an annual rate of 38·5 per 1,000. Among them are 7 from bronchitis, 2 from diseases of the circulatory system, and 3 from phthisis. No deaths from any zymotic disease were recorded.

*No. 1 North City District, West (Summer-hill).—*The deaths (26) are equal to an annual rate of 38·9 per 1,000. They comprise 3 from zymotic diseases, viz.:—one from measles, one from influenza, and one from whooping-cough. Bronchitis caused 8 deaths, diseases of the circulatory system 2, phthisis 4, and convulsions 3.

*No. 2 North City District (Lisburn-street).—*The deaths (26) are equivalent to an annual rate of 47·0 per 1,000. Among them are 3 from zymotic diseases, viz.:—one from measles, one from influenza, and one from enteric fever. The 23 deaths from other causes comprise 5 from bronchitis, 3 from pneumonia, 2 from diseases of the circulatory system, 3 from phthisis, and 3 from tubercular meningitis.

*No. 3 North City District (Blackhall-place).—*The deaths (29) represent an annual rate of 58·0 per 1,000. They comprise 5 from zymotic diseases, viz.:—one from measles, 3 from influenza, and one from enteric fever. Four deaths were caused by bronchitis, 2 by pneumonia, 3 by diseases of the circulatory system, and 2 by phthisis.

*No. 4 South City District (South Earl-street).—*The deaths (35) represent an annual rate of 55·0 per 1,000. The only death from any zymotic disease recorded is one from influenza. Bronchitis caused 10 deaths, pneumonia 5, diseases of the circulatory system 2, phthisis 3, and convulsions 3.

*No. 2 South City District (Castle-street).—*The deaths (26) are equal to an annual rate of 73·1 per 1,000. Measles caused one death, but no deaths from any other zymotic disease were recorded. The 25 deaths from other causes comprise 15 from bronchitis, 2 from pneumonia, and 2 from diseases of the circulatory system.

*No. 3 South City District (Peter-street).—*The deaths (29) are equal to an annual rate of 37·3 per 1,000. Among them are 4 from zymotic diseases, including one from measles, one from diphtheria, and one from diarrhoea. Seven deaths were caused by bronchitis, 2 by pneumonia, 2 by diseases of the circulatory system, and 5 by phthisis.

*No. 4 South City District (Grand Canal-street).—*The deaths (22) are equivalent to an annual rate of 32·0 per 1,000. They comprise 3 from zymotic diseases, viz.:—2 from measles and one from influenza. Among the 19 deaths from other causes are 6 from bronchitis, 2 from pneumonia, and 2 from tubercular meningitis.

*Suburban Districts.*—The annual death-rates represented by the deaths recorded last week are:—Clontarf and Howth, No. 1, 37·8 per 1,000 inhabitants; Coolock and Drumeondra, No. 1, 34·0; Finglas and Glasnevin, part of, 12·3; Palmerston, part of, and Crumlin, part of, 14·3; Rathmines, 31·9; Donnybrook, 44·5; Blackrock, 24·8; and Kingstown, 27·0. The deaths from zymotic diseases tabulated for these districts consist of one from measles for Clontarf and Howth, No. 1; one from influenza for Coolock and Drumeondra, No. 1; one from measles for Rathmines; one from measles for Donnybrook; 2 from measles and one from scarlatina for Blackrock; and 3 from measles, one from influenza, and one from whooping-cough for Kingstown. Two of the 3 deaths from all causes tabulated for Clontarf and Howth, No. 1 District, were from diseases of the circulatory system; among the 7 deaths for Coolock and Drumeondra, No. 1, are 2 from diseases of the respiratory system; the 17 deaths for Rathmines comprise 5 from inflammatory diseases of the respiratory system, 4 from phthisis, and 2 from diseases of the brain and nervous system; among the 21 deaths for Donnybrook are 3 from bronchitis, 2 from pneumonia, 2 from phthisis, and 2 from cancer; and the 9 deaths for Kingstown comprise 3 from diseases of the respiratory system.

\* See Table VII.



TABLE II.—DUBLIN REGISTRATION AREA.—Deaths, at Eight periods of Life from the deaths from each cause in the corresponding week of the

CAUSES OF DEATH.	Deaths from all causes Registered in the Week ending Saturday												In the week ending Saturday, 80th December, 1899.									
	Deaths of persons of the Ages of																					
	ALL AGES.																					
	Mean Temp.																					
Dec. 22, 1899.	Dec. 27, 1899.	Jan. 2, 1900.	Dec. 31, 1899.	Dec. 30, 1899.	Dec. 29, 1899.	Dec. 28, 1899.	Dec. 27, 1899.	Dec. 26, 1899.	Dec. 25, 1899.	Dec. 24, 1899.	Dec. 23, 1899.	Dec. 22, 1899.	Average in kind Week of the 10 years 1889-98.	ALL AGES.	0 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.		
Mean Temperature.	45.2	31.8	41.4	32.7	43.9	42.9	39.5	38.9	43.4	44.5	40.9	33.9	Under 1 month.	1 to 6.	6 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.			
<b>ALL CAUSES.</b>	166	212	306	224	247	170	156	178	228	186	206.7	280	17	28	41	13	83	57	74	18		
<b>I. FEBRILE OR ZYMOTIC DISEASES.</b>	17	16	39	24	40	27	5	27	20	14	22.8	82	8	15	8	3	2	5	1			
<b>II. PARASITIC DISEASES.</b>																						
<b>III. DIETETIC</b>																						
<b>IV. CONSTITUTIONAL</b>	38	41	48	52	47	26	33	35	41	39	40.8	50	1	4	5	6	15	13	4			
<b>V. DEVELOPMENTAL</b>	11	19	25	18	17	14	13	7	7	21	15.2	27	5									
<b>VI. LOCAL</b>	86	120	161	114	116	89	89	92	126	93	105.6	151	7	20	20	3	10	35	43			
<b>VII. VIOLENT DEATHS.</b>	2	8	9	7	16	6	7	8	10	8	7.6	7										
<b>VIII. ILL-DEFINED CAUSES.</b>	12	13	13	6	9	8	6	8	18	11	10.4	10	4	1								
<b>I. Zymotic Diseases—</b>																						
Small Pox, Vaccinated.						3					8											
Small Pox, Unvaccinated.						1					7											
Small Pox, (No Statement.)						1					1											
Measles.	1			1	8			2	1		8	15	1	13	1	1						
Scarlet Fever.					2			8	1	1	9											
Typhus.		1									1											
Relapsing Fever.																						
Infusoria.		1	10	1	12	2	2	8	2		8.5	9				1	1	2	4			
Whooping Cough.	8	4	8	2	6	8		15	2	4	4.7	3		1								
Diphtheria.			1				1		2	1	5	1			1							
Simple continued and Ill-defined Fever.		1							1	1	8											
Enteric Fever.	6	4	10	4	6	3	1		5	1	4.0	2				1	1					
Cholera and Chol. Diarr.																						
Diarrhoea, Dysentery.	1	1	2	5	8	8			1	2	1.8	1		1								
Remittent Fever.	1										1											
Hydrophobia.																						
Glanders.																						
Cowpox, Effects of Vaccination.																						
Veneral Affections.	1	2		2	1				2		8											
Erysipelas.	1				2	2			1		6											
Pyæmia, Septicæmia.	1	1	1	3		1		1		1	9	1						1				
Puerperal Fever.											6											
Other Zymotic Diseases.	2	1	5	6	2			8		2	2.1											
<b>II. Parasitic Diseases—</b>						1					1											
Thrush.																						
Worms and other Parasitic Affections.				1							1	1			1							
<b>III. Dietetic Diseases—</b>																						
Starvation, Want of Breast Milk.																						
Scurvy.																						
Alcoholism, Delirium Tremens.			1	2	1				1	1	6	2					1	1				
<b>IV. Constitutional Diseases—</b>																						
Rheumatic Fever, Rheumatism of Heart.				8	1				1	1	6							2	1			
Rheumatism.	2		1	1						1	6	3										
Gout.		1									1											
Rickets.			1								1											
Cancer.	5	10	6	2	9	5	11	1	9	4	6.2	5						8	9			
Tubes Mesenterica.	5	2	1	7	5	2	1	4	5	4	3.6	5	1	2	1	1						
Tubercular Meningitis.	1	2	2	4	3	1	4	8		6	3.1	28		2	8	1						
Phthisis.	28	24	80	24	25	17	17	15	23	18	21.5	23			4	14	9					
Scrofula, Tuberculosis.	2	1	5	8	3			5	1	5	5.0	8			1		1					
Other Constitutional Diseases.		1	2	3	1	1	3	1	1	1	1.4											
<b>V. Developmental Diseases—</b>																						
Premature Birth.	2		4	2	4				1	1	6	2.0	5	5								
Atelectasis.											1											
Congenital Malformations, &c.											4											
Old Age.	9	19	30	16	13	14	11	6	6	14	13.7	22							18			

each Disease registered in the FIFTY-SECOND WEEK ending Saturday, 30th December, 1899, with ten years, 1889-98, and the average for those weeks.

CAUSES OF DEATH.	Deaths from all Causes Registered in the Week ending Saturday											Averages in 52nd Week of the 10 years 1889-98.	In the Week ending Saturday, 30th December, 1899.								
													Deaths of Persons of the Ages of								
	Dec. 28, 1889.	Dec. 27, 1890.	Jan. 2, 1892.	Dec. 31, 1892.	Dec. 30, 1893.	Dec. 29, 1894.	Dec. 28, 1895.	Dec. 26, 1896.	Jan. 1, 1898.	Dec. 31, 1898.	ALL AGES.		0 to 5								
Mean Temperature.	45.2	34.8	41.4	37.7	49.0	42.9	39.5	38.9	45.4	44.5	40.9	Mean Temp.	35.9	Under 1 month.	1 month and under 1 year.	1 to 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.
<b>VI. Local Diseases.</b>																					
Apoplexy, . . . . .	8	1	3	1		4	5		6	4	8.0	4							1	1	
Epilepsy, . . . . .	2		3						1	1	.9										
Convulsions, . . . . .	12	20	18		18	12	6	4	9	16	11.6	10	8	4	3						
Other Diseases of Brain and Nervous System, . . . . .	6	8	15	18	4	6	9	2	4	7	7.4	8					1	2	6		
Diseases of Organs of Special Sense, . . . . .									1		.1										
Diseases of Circulatory Sys- tem, . . . . .	3	16	26	20	19	13	12	21	28	14	17.2	21	1			1	8	8	7	1	
Croup, . . . . .	1	1	3	2	2	1	1		1		1.2										
Bronchitis, . . . . .	25	45	57	41	28	22	27	87	66	92	34.0	72		15	9	1	17	25		4	
Pneumonia, . . . . .	11	10	23	15	20	13	11	18	14	7	18.7	22	2		6	4	4	5	1		
Pleurisy, . . . . .	1	2	1		1					8	.8										
Other Diseases of Respira- tory System, . . . . .	5	7	3	7	5	1	1	2	8	2	3.6	4						1	3		
Teething, . . . . .	2		1			1	1		2		.7										
Quinsy, Sore Throat, . . . . .		1									.1										
Enteritis, . . . . .	1								1		.2										
Peritonitis, . . . . .			1		2				2		.5	1						1			
Disease of Liver, . . . . .	4	4	1	1	4	4	4	8	2	6	8.2						1				
Other Diseases of Digestive System, . . . . .	2		5	4	8	6	2	1	6	8	8.7	5	1	1	2	1					
Diseases of Lymphatics, &c., . . . . .			1				1		1		.8										
Diseases of Urinary System, . . . . .	4	8		2	8	2	9	7	7	3	4.0	8						1	2		
Diseases of Generative Sys- tem, . . . . .	1	1	3					1	1		.7										
Accidents of Childbirth, . . . . .	2		2		1				1		.6										
Diseases of Locomotive Sys- tem, . . . . .				2	1	2				1	.6										
Diseases of Integumentary System, . . . . .	1	1				2				1	.5										
<b>VII. Violent Deaths</b>																					
(ACCIDENT.)																					
By Railways, . . . . .					1								1						1		
By Vehicles or Horses, . . . . .				1		2	1	1													
In Ships, Boats, Docks (ex- clusive of Drowning), . . . . .																					
In Building Operations, . . . . .										8			1					1			
In Conflagrations, . . . . .																					
By Burns, Scalds, Explo- sions, . . . . .	2	8		1	8	1	2	5	6		7.0		1						1		
By Drowning, . . . . .																					
By Suffocation in Bed, . . . . .				4	8		1	2	1	1	8		1					1			
By Poisons or Poisonous Vapours, . . . . .																					
Other or Not Stated Causes, . . . . .				8	2	8		2	1	4	2		8				1	1	1		
(VIOLENCE OTHER THAN AC- CIDENTAL.)																					
HOMICIDE, . . . . .				1	1	1					.3										
SUICIDE, . . . . .						2	1				.8										
EXECUTION, . . . . .																					
<b>VIII. Deaths from ill-defined and un- specified Causes.</b>																					
	12	13	18	6	9	8	6	8	18	11	10.4	10	4	1			1	2	2		

TABLE III.—**Dublin Registration Area.**—Comparative Table of Results in each of the last twenty-six weeks, with the Average Births, Deaths and Mean Temperature in corresponding week of the previous ten years.

DUBLIN REGISTRATION AREA.	1899—Week ending																									
	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Sept. 26.	Sept. 3.	Sept. 10.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.	Nov. 11.	Nov. 18.	Nov. 25.	Dec. 2.	Dec. 9.	Dec. 16.	Dec. 23.	Dec. 30.
No. of weeks in Annual Series, . . . . .	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52
BIRTHS registered, . . . . .	198	186	182	200	194	205	181	212	194	198	226	211	237	199	198	188	180	225	172	241	193	134	305	167	188	247
Average Births in corresponding week of previous 10 years, . . . . .	192	185	184	183	193	197	204	183	196	181	207	202	193	173	166	179	170	172	175	185	181	184	181	184	154	168
DEATHS registered, . . . . .	156	173	147	191	223	214	231	307	205	251	435	300	293	196	235	220	244	216	249	248	220	289	298	256	283	280
Annual Death-rate per 1,000, . . . . .	233	257	217	285	333	319	349	306	306	374	351	298	333	292	336	373	364	370	371	370	336	386	383	383	428	418
Average Deaths in corresponding week of previous 10 years, . . . . .	149	142	155	160	151	155	159	158	161	158	158	161	159	149	157	152	163	172	166	174	177	183	177	184	184	207
Deaths from Small-pox, . . . . .	39	60	57	85	112	108	108	102	110	111	120	94	110	98	114	107	95	111	113	138	98	93	108	81	87	86
" Measles, . . . . .	18	18	15	13	16	15	9	12	14	14	17	23	28	32	44	32	44	38	39	51	35	39	30	23	21	15
" Scarlet Fever, . . . . .	50	33	23	33	34	32	32	30	30	30	37	31	32	32	32	32	32	32	32	32	32	32	32	32	32	32
" Typhus, . . . . .	23	33	23	33	34	32	32	30	30	30	37	31	32	32	32	32	32	32	32	32	32	32	32	32	32	32
" Diphtheria, . . . . .	9	5	3	4	4	6	7	6	8	8	6	10	1	5	6	6	6	8	11	11	9	14	8	9	12	18
" Simple continued and Intermitting Fevers, . . . . .	5	7	4	13	18	9	10	18	14	17	23	28	32	32	44	32	44	38	39	51	35	39	30	23	21	15
" Enteric Fever, . . . . .	8	1	1	1	8	4	1	1	1	1	9	5	11	4	7	4	6	3	3	5	5	6	8	8	8	8
" Diarrhoea, Dysentery, . . . . .	8	8	10	13	40	43	39	39	39	42	45	39	37	39	32	26	29	15	20	17	20	27	27	27	30	28
" Phthisis, . . . . .	16	9	17	17	18	15	13	10	13	6	12	7	11	14	10	23	18	9	13	17	17	17	15	15	16	16
" Diseases of Respiratory System, . . . . .	24	20	30	24	18	19	20	24	13	31	21	24	30	31	32	39	40	53	57	50	61	66	70	66	73	98
Violent Deaths, . . . . .	3	4	3	4	3	3	5	8	6	6	6	4	4	4	8	6	8	4	8	6	7	4	6	6	3	7
Mean Temperature of the Air (Phoenix Fath), . . . . .	60.6	59.0	61.9	60.0	62.1	57.6	61.0	61.7	59.1	59.1	57.4	52.4	47.5	46.1	48.0	49.3	48.9	50.0	47.7	48.0	48.3	47.1	44.3	48.9	40.5	35.9
Average Mean Temperature in 10 years, . . . . .	57.4	57.3	58.0	57.9	59.0	58.4	58.8	56.9	55.7	56.4	56.6	53.6	52.7	51.1	48.4	47.3	46.1	45.2	45.6	44.0	44.6	41.4	41.4	41.8	40.0	40.9
Rainfall in inches, . . . . .	44.0	198.6	82.0	185	164.5	108.5	133	192	139.5	180	145	176	147.0	380	355	470	333	170.5	71.0	150	150	240	455	200	383	203.5
Mean Humidity of the Air, complete Saturation 100, . . . . .	84	82	89	81	89	89	80	81	86	82	88	78	86	85	86	88	91	82	79	87	87	84	92	84	88	89



TABLE IV.—DEATHS in the several REGISTRARS' DISTRICTS of the CITY OF DUBLIN (Municipal Boundary), and in its SUBURBAN DISTRICTS, registered during the Week ending Saturday, 30th December, 1899. The Deaths in Public Institutions are assigned to the Districts from which the deceased were admitted.

NAMES OF REGISTRARS' DISTRICTS.																						
NAMES OF DISEASES, &c.	NORTH CITY.*								SOUTH CITY.†				COUNTY & HOWTH. No. 1.	COOLIDGE AND DROM-CONDON, No. 1.	FINGLAS AND GLAS-REAVIN, part of (2).	PALMERSTON, pt. of, & CUMMILL, pt. of (3).	BATHING (c).	DOWNTOWN.	BLACKROCK (c).	KINGSTOWN, Nos. 1 and 2 (c).	TOTAL FOR DUBLIN REGISTRARS' DISTRICTS.	Deaths in Institutions of Persons from without the Area.
	Districts.				Districts.																	
	No. 1.	No. 2.	No. 3.	No. 4.	No. 1.	No. 2.	No. 3.	No. 4.														
	E. W.																					
Area in Statute Acres, . . .	674	821	332	564	707	161	397	587	9737	5924	5025	904	1714	1987	1084	1462	24,640					
I. ZYMOTIC DISEASES :																						
Small Pox, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
Measles, . . .	.	1	1	1	.	1	1	2	1	.	.	.	.	1	1	2	8	15	1			
Scarlet Fever (Scarlatina), . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
Typhus, . . .	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
Whooping Cough, . . .	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
Diphtheria, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
Simple & Ill-defined Fever, . . .	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
Enteric Fever, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
Diarrhoea, Dysentery, . . .	.	1	1	3	1	.	1	1	.	.	.	.	.	.	.	.	.	.	.			
Other Zymotic Diseases . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
Total, . . .	.	8	8	5	1	1	4	3	1	1	.	.	.	1	1	3	5	38	.			
II. PARASITIC DISEASES, . . .	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1			
III. DIETETIC DISEASES, . . .	1	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	9			
IV. CONSTITUTIONAL DISEASES																						
Phthisis, or Pulmonary Consumption, . . .	3	4	8	9	8	.	5	1	.	.	.	.	.	4	2	.	.	27	1			
Other Constitutional Diseases, . . .	1	.	4	9	1	1	2	5	.	.	.	.	.	1	1	2	1	21	1			
Total, . . .	4	4	7	4	4	1	7	6	.	.	.	.	.	1	5	4	1	48	2			
V. DEVELOPMENTAL DISEASES, . . .	1	1	2	6	4	2	8	2	.	1	.	.	.	1	4	.	.	27	.			
VI. LOCAL DISEASES:																						
Diseases of {	Brain & Nervous System, . . .	1	5	1	1	4	1	2	.	.	.	.	.	1	2	2	.	1	21	1		
	Organs of Special Sense, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
	Circulatory System, . . .	2	2	2	2	2	2	2	1	2	1	.	.	1	1	.	.	21	.			
	Respiratory System, . . .	8	9	9	6	15	17	9	8	.	.	.	.	3	1	5	5	87	1			
	Digestive System, . . .	.	1	1	2	2	.	.	.	.	.	.	.	.	.	.	.	7	.			
	Lymphatic System, &c., . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
Diseases of {	Urinary System, . . .	.	.	.	.	.	1	.	1	.	.	.	.	.	1	.	.	8	.			
	Generative System, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
	Accidents of Childbirth, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
	Diseases of Locomotive System, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
Integumentary System, . . .	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.				
Total, . . .	11	17	18	12	28	21	15	10	2	5	1	1	8	10	.	4	149	2				
VII. VIOLENT DEATHS, . . .	2	1	.	1	.	.	.	.	.	2	.	.	.	.	.	.	.	7	.			
VIII. DEATHS FROM ILL-DEFINED AND UNSPECIFIED CAUSES, . . .	.	.	.	1	8	1	2	.	.	.	.	.	.	.	9	1	.	10	.			
Deaths from all Causes, . . .	19	38	26	29	55	26	29	22	8	7	1	2	17	21	4	9	273	4				
Annual Rate of Mortality in every 1,000 of the population.	35.5	38.9	47.0	58.0	55.0	75.1	87.8	32.0	67.8	84.0	12.8	14.8	81.9	44.5	94.8	97.0						
	44.6				45.6				81.9				41.2									
	45.1																					
NUMBER of the above DEATHS which occurred in HOSPITALS, PRISONS, LUNATIC ASYLUMS, and WORKHOUSE HOSPITALS.																						
Public Hospitals, Prisons, and Lunatic Asylums, . . .	2	5	4	4	4	1	7	8	.	.	.	.	.	4	.	2	.	36	2			
Workhouse Hospitals, . . .	2	9	2	8	9	8	10	1	.	1	.	.	.	1	8	.	.	49	2			

\*CITY REGISTRATION DISTRICTS.—NORTH CITY.—No. 1 East and West Districts extend from the extremity of the North-wall to O'Connell-bridge, and comprise all that part of the City situate within the Municipal Boundary, the River Liffey, and a line drawn up the centre of Sackville-street, Cavendish-row, Frederick-street, North, and Blessington-street, to the City Basin; thence to the junction of the Royal Canal with its branch to the Broadstone.—Office: Dispensary, Clarence-street (North), and 92, Summer-hill. No. 2 District extends from the western boundary of No. 1 District, along the Liffey, to a line drawn up the centre of Chancery-place, Greek-street, Beresford-street, North King-street, Church-street, Constitution-hill, and part of the Broadstone branch of the Royal Canal.—Office: 1, Lisburn-street. No. 3 District comprises all that portion of the North City situate west of Districts Nos. 1 and 2, and within the Municipal Boundary.—Office: Dispensary, Blackhall-place.

†SOUTH CITY.—No. 1 District consists of that portion of the South City situated west of a line drawn from the Grand Canal west of Clanbrassil-street, along the eastern boundary of St. Catherine's Parish, through Ardee-street, Coombe, and Francis-street, thence along the boundary of St. Andrew's Parish, and through part of Walling-street, to Usher's Island.—Office: 83, South Earl-street. No. 2 District extends along the Liffey from the western point of Usher's Island to O'Connell-bridge, and may be described by a line drawn from the latter point through Westmoreland-street, part of Grafton-street, Wicklow-street, William-street, Stephen-street, Golden-lane, Bull-alley, and Hanover-lane, to Francis-street, where it joins No. 1 District.—Office: Dispensary, Castle-street. No. 3 District lies to the south of No. 2 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 4 District lies to the east of No. 2 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 5 District lies to the east of No. 4 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 6 District lies to the east of No. 5 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 7 District lies to the east of No. 6 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 8 District lies to the east of No. 7 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 9 District lies to the east of No. 8 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 10 District lies to the east of No. 9 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 11 District lies to the east of No. 10 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 12 District lies to the east of No. 11 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 13 District lies to the east of No. 12 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 14 District lies to the east of No. 13 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 15 District lies to the east of No. 14 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 16 District lies to the east of No. 15 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 17 District lies to the east of No. 16 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 18 District lies to the east of No. 17 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 19 District lies to the east of No. 18 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 20 District lies to the east of No. 19 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 21 District lies to the east of No. 20 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 22 District lies to the east of No. 21 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 23 District lies to the east of No. 22 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 24 District lies to the east of No. 23 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 25 District lies to the east of No. 24 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 26 District lies to the east of No. 25 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 27 District lies to the east of No. 26 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 28 District lies to the east of No. 27 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 29 District lies to the east of No. 28 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 30 District lies to the east of No. 29 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 31 District lies to the east of No. 30 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 32 District lies to the east of No. 31 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 33 District lies to the east of No. 32 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 34 District lies to the east of No. 33 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 35 District lies to the east of No. 34 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 36 District lies to the east of No. 35 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 37 District lies to the east of No. 36 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 38 District lies to the east of No. 37 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 39 District lies to the east of No. 38 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 40 District lies to the east of No. 39 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 41 District lies to the east of No. 40 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 42 District lies to the east of No. 41 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 43 District lies to the east of No. 42 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 44 District lies to the east of No. 43 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 45 District lies to the east of No. 44 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 46 District lies to the east of No. 45 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 47 District lies to the east of No. 46 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 48 District lies to the east of No. 47 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 49 District lies to the east of No. 48 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 50 District lies to the east of No. 49 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 51 District lies to the east of No. 50 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 52 District lies to the east of No. 51 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 53 District lies to the east of No. 52 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 54 District lies to the east of No. 53 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 55 District lies to the east of No. 54 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 56 District lies to the east of No. 55 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 57 District lies to the east of No. 56 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 58 District lies to the east of No. 57 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 59 District lies to the east of No. 58 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 60 District lies to the east of No. 59 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 61 District lies to the east of No. 60 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 62 District lies to the east of No. 61 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 63 District lies to the east of No. 62 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 64 District lies to the east of No. 63 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 65 District lies to the east of No. 64 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 66 District lies to the east of No. 65 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 67 District lies to the east of No. 66 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 68 District lies to the east of No. 67 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 69 District lies to the east of No. 68 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 70 District lies to the east of No. 69 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 71 District lies to the east of No. 70 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 72 District lies to the east of No. 71 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 73 District lies to the east of No. 72 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 74 District lies to the east of No. 73 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 75 District lies to the east of No. 74 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 76 District lies to the east of No. 75 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 77 District lies to the east of No. 76 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 78 District lies to the east of No. 77 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 79 District lies to the east of No. 78 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 80 District lies to the east of No. 79 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 81 District lies to the east of No. 80 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 82 District lies to the east of No. 81 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 83 District lies to the east of No. 82 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 84 District lies to the east of No. 83 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 85 District lies to the east of No. 84 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 86 District lies to the east of No. 85 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 87 District lies to the east of No. 86 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 88 District lies to the east of No. 87 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 89 District lies to the east of No. 88 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 90 District lies to the east of No. 89 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 91 District lies to the east of No. 90 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 92 District lies to the east of No. 91 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 93 District lies to the east of No. 92 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 94 District lies to the east of No. 93 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 95 District lies to the east of No. 94 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 96 District lies to the east of No. 95 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 97 District lies to the east of No. 96 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 98 District lies to the east of No. 97 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 99 District lies to the east of No. 98 District, and is bounded on the west by District Office: Dispensary, Castle-street. No. 100 District lies to the east of No. 99 District, and is bounded on the west by District Office: Dispensary, Castle-street.

(a) That portion of the District situated in Glasnevin District Electoral Division.

(b) The portions of the Districts situated in the Parish of St. James and those in the Parish of St. Jude.

(c) The Urban District.

TABLE V.—Showing in FIVE GENERAL CLASSES and EIGHTEEN GROUPS, the OCCUPATIONS or SOCIAL POSITION of the PERSONS whose DEATHS were registered in the Dublin Registration Area during the Week ending Saturday, 30th December, 1899; the Annual Death-rate represented by the Deaths registered; the Number of Deaths at each of Six Periods of Life, and the Number from each of the Principal Causes of Death.

CLASS		OCCUPATION OR SOCIAL POSITION.	Annual Death Rate per 1,000 of the Population in 1891.	AGES.						CAUSES OF DEATH.															
				Total Number of Deaths.	Principal Zymotic Diseases.						Diseases of the Respiratory System.	Violence (Accidental, Homicidal, and Suicidal).	Other Causes.												
					Under 5 Years.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.				Small Pox.	Measles.	Scarlatina.	Typhus.	Whooping-Cough.	Diphtheria.	Simple continued Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Total.		
I.	ALL PERSONS.		849,694	418	280	86	18	57	74	18	1	15	1	2	1	1	2	2	1	22	28	10	98	7	116
II.	Deaths in Families of the—																								
III.	PROFESSIONAL AND INDEPENDENT CLASS.		15,579	2070	6																				
IV.	MIDDLE CLASS.		81,469	37	8	1	4	9	13	3															
V.	ARTISAN CLASS AND PETTY SHOPKEEPERS.		99,377	883	74	23	2	10	17	16	6	3	1		1		2			5	10	6	40	4	35
	GENERAL SERVICE CLASS.		147,978	112	50	10	15	19	16	2	11			2					15	13	4	36			
	INMATES OF WORKHOUSES.		5,191	51	5		3	10	26	7										15	2		18		31
I.	PROFESSIONAL AND INDEPENDENT CLASS.																								
	1. Clerical, Medical, Legal, and other Professions; Naval and Military Officers, and Heads of Public Departments.		7,989	325	5			2	8													2			
	2. Merchants and Manufacturers, Higher Class.		1,857																						
	3. Persons of Rank and Property, not otherwise described.		5,793	91	1				1																1
II.	MIDDLE CLASS.																								
	4. General Body of Officials—Civil Service, Banking, &c.		6,877	265	3	1		1	1									1		1					1
	5. Traders (except Petty Shopkeepers); Business Managers, &c.		26,086	2070	10	1		5	8	1												8			7
	6. Clerks and Commercial Assistants.		25,051	270	13	4		2	3	1												6			4
	7. Miscellaneous—including all Householders in Second Class Localities not included in above.		24,555	239	11	3		1	1	5	1									1			2		7
III.	ARTISAN CLASS AND PETTY SHOPKEEPERS.																								
	8. Working Engineers, Engravers, Printers.		7,431	700	10	3		3	3	1								1		1			3		4
	9. Watchmakers and Jewellers.		26,594	173	4	2	2	5	6	3									2	4			9		2
	10. Building and Furnishing Trades.		23,927	283	18	4	1	2	3	3									1	2			3		5
	11. Food Supply Trades.		7,949	589	9	2	2	1	3	1										2			5		1
	12. Other Trades and Callings ranking with Trades.		26,337	309	16	5	2	6	3										1	1			4		10
	13. Petty Shopkeepers.		6,859	152	2	1			1														1		
IV.	GENERAL SERVICE CLASS.																								
	14. Army, Police, Postal Delivery, and Prison Service, &c.		13,729	132	4	1		1	1											1					3
	15. Domestic Servants.		39,567	130	10	3	1	2	1											3					8
	16. Coach and Car Drivers, Vannmen, &c.		10,810	722	16	4	4	5	2											4					3
	17. Hawkers, Porters, Labourers, &c.		58,472	617	88	43	9	8	11	13									1	11					24
	18. Workhouse inmates.		5,191	—	51	5	8	10	26	7													18		31



TABLE VI.—**BIRTHS** and **DEATHS** registered during the Week ending Saturday, 30th December, 1899, in the 20 Urban Districts, with the number of Deaths undermentioned in 22 URBAN DISTRICTS (exclusive of Deaths in Public Institutions of Persons admitted from other Districts), and for each of two Weeks immediately preceding.

REGISTRATION—WEEK ENDING SATURDAY, 30th DECEMBER, 1899.																									METEOROLOGY.*									
Census Statistics of Districts.		ANNUAL RATE PER 1,000 PERSONS REPRESENTED BY										NUMBERS REGISTERED.										WEEK ENDING 30th DEC. 1899.			WEEK ENDING 23rd DEC. 1899.			WEEK ENDING 16th DEC. 1899.						
POPULATION.		BIRTHS.		DEATHS.		CAUSED BY										AIR TEMPERATURE.			RAINFALL IN INCHES.			AIR TEMPERATURE.			RAINFALL IN INCHES.									
Total.	Per. sons to an Acre	From all Causes.	From Principal Causes.	Zymotic Diseases.	At 60 years & upwards.	Under 1 year of Age.	Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple continued Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Pneumonia.	Diseases of Respiratory System.	Violence.	Inquest Cases.	No. in Public Institutions.	Absolute Highest.	Absolute Lowest.	Mean.	Absolute Highest.	Absolute Lowest.	Mean.	Absolute Highest.	Absolute Lowest.	Mean.					
TOTAL OF 23 TOWN DISTRICTS.	1,038,188	122	295	334	596	675	109	200	19	3	10	8	5	7	5	5	79	214	2	8	42	27	194	0	0	0	0	0	0	0	0	0	0	0
DUBLIN REGISTRATION AREA.—																																		
TOTAL.	849,654	142	368	412	33	247	45	92	15	1	2	1	2	1	2	1	27	97	7	8	85	27	194	0	0	0	0	0	0	0	0	0	0	0
(CITY.)	245,001	656	470	451	26	251	57	65	1	1	1	1	1	1	1	1	21	81	4	6	73	46	194	0	0	0	0	0	0	0	0	0	0	0
GLoucester & Co. No. 1.	4,138	15	126	578	136	1	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
COOLIDGE & DRUM.	10,780	18	194	840	4	7	6	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
CONRAD & GLAS.	4,240	08	246	123	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
NEWIN, pt. of (G).																																		
PALMERSTON, part of and CROMLIN part of (G).	7,278	80	152	56	319	10	3	17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
RATHMINES.	27,796	162	56	319	19	8	17	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
ROCKHAM.	24,689	124	148	445	21	7	21	6	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
DONNOROUGH.	8,401	78	186	248	186	8	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
BLACKROCK.	17,866	119	180	270	120	6	9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
URBAN DISTRICTS.																																		
BELFAST.	850,000	312	361	586	11	15	199	89	53	1	1	6	1	4	1	1	31	64	2	8	42	470	20	347	145	510	285	402	055	495	250	382	078	
CORR.	75,845	338	308	367	14	30	82	4	8	1	1	1	1	1	1	1	13	25	1	2	81	49	80	418	239	51	38	472	359	52	30	419	379	
LIMERICK.	87,155	172	463	553	16	13	18	15	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
LONDONERRY.	82,200	172	308	367	14	30	82	4	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
WATERFORD.	46,800	172	308	367	14	30	82	4	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
GALWAY.	18,600	172	308	367	14	30	82	4	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
DROGHEDA.	15,768	172	308	367	14	30	82	4	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
NEWCASTLE.	12,961	186	241	161	1	6	4	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
DUNDALK.	12,244	172	308	367	14	30	82	4	8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
LISBURN.	12,260	108	113	883	43	5	9	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
WEXFORD.	11,458	184	391	228	46	2	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
LURGAN.	11,038	150	455	378	47	9	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
KILKENNY.	10,768	150	455	378	47	9	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
CROMELLY.	9,818	150	455	378	47	9	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
SLIGO.	10,754	150	455	378	47	9	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
TRALEE.	9,818	150	455	378	47	9	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
BALLYMENA.	9,262	93	325	169	56	3	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
NEWTOWNARDS.	9,052	190	115	580	9	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
QUENESTOWN.	8,953	05	58	294	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
CARRICKFERGUS.	8,480	110	438	619	186	7	10	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
PORTADOWN.	7,187	214	143	214	71	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
ARMAGH.																																		

(a) That portion of the District situated in Glenside in the Parish of St. James, and those in the Parish of St. Jude. The areas of Belfast, Waterford, Drogheda, and Clonmel have been estimated population in the middle of the year 1890; therefore the population statistics in the extended areas. † It having been found impracticable to obtain the exact number of Deaths in Public Institutions of Persons admitted from other Districts, with the number of Deaths undermentioned in 22 URBAN DISTRICTS (exclusive of Deaths in Public Institutions of Persons admitted from other Districts), and for each of two Weeks immediately preceding. ‡ Exclusive of 4 deaths of persons admitted to hospital from localities outside the district. § Observations at Ordnance Survey Office, Phoenix Park. ¶ The Urban District.



TABLE VII.—Showing for each of the last EIGHT WEEKS the number of Deaths of Residents of Districts of RATHMINES, DONNYBROOK, and KINGSTOWN; the Annual Rate per 1,000 of the with the Mortality from the principal causes, the Deaths in Public Institutions being assigned of the Provincial County

DISTRICTS.	Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM													
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		PRINCIPAL ZYMOTIC DISEASES.										Violent Deaths (Accidental, Homicidal and Suicidal.)			
					Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and ill- defined Fever.	Enteric Fever.	Diarrhea, Dysentery.	Fatigue.		Diseases of Respira- tory System.		
City of Dublin.	North City, No. 1 (E.) (Office, Clarence-street, Nth.) Pop. (in 1891) 27,147.	Nov. 11. " 18. " 25. Dec. 2. " 9. " 16. " 23. " 30.	28'8 28'8 26'9 28'0 23'0 24'2 23'0 26'3	7'7 11'6 7'7 6'8 2'8 1'9 3'8 .	15 15 14 19 18 18 12 19	.	2 2 2 9 1 .	.	.	.	.	.	.	1 1 1 1 1 1 1 .	2 2 2 2 5 3 3 .	2 2 2 2 3 3 3 .	2 2 2 2 3 3 3 .	
	North City, No. 1 (W.) (Office, Summer-hill.) Pop. (in 1891) 24,220.	Nov. 11. " 18. " 25. Dec. 2. " 9. " 16. " 23. " 30.	25'9 21'4 40'4 22'9 24'4 24'4 24'9 28'9	4'5 4'5 1'5 1'5 2'0 2'0 2'0 2'0	24 27 24 25 25 24 20 28	.	.	2 2 .	.	.	1 1 1 1 1 .	.	2 1 1 1 1 2 .	2 2 2 2 2 2 2 4	6 6 5 5 5 10 9 9	2 2 2 2 2 2 2 1		
	North City, No. 2. (Office, Lisburn-street.) Pop. (in 1891) 22,571.	Nov. 11. " 18. " 25. Dec. 2. " 9. " 16. " 23. " 30.	50'6 47'0 45'2 48'8 41'5 41'5 50'0 47'0	10'8 7'2 10'8 2'4 2'6 2'6 1'8 3'6	28 26 25 28 28 28 31 26	.	5 4 4 1 2 2 1 .	.	.	.	1 1 1 1 1 1 .	.	2 2 2 2 2 2 2 .	6 5 5 11 5 7 5 9	2 2 2 2 2 2 2 .	2 2 2 2 2 2 2 .		
	North City, No. 3. (Office, Blackhall-place.) Pop. (in 1891) 26,025.	Nov. 11. " 18. " 25. Dec. 2. " 9. " 16. " 23. " 30.	44'0 22'0 22'0 25'0 40'0 41'0 50'0 28'0	2'0 14'0 .	20 26 19 28 20 21 15 20	.	2 2 2 2 2 2 2 1	.	.	.	.	.	1 1 1 1 1 1 .	1 1 1 1 1 1 2 .	7 6 8 7 6 6 3 6	1 1 1 1 1 1 1 .	1 1 1 1 1 1 1 .	
	South City, No. 1. (Office, South Earl-street.) Pop. (in 1891) 22,124.	Nov. 11. " 18. " 25. Dec. 2. " 9. " 16. " 23. " 30.	53'4 29'7 26'1 28'0 29'2 25'0 22'8 25'0	14'1 22'8 9'4 12'6 2'1 4'7 4'5 .	24 28 28 31 25 25 28 23	.	2 10 2 2 2 2 2 .	.	.	1 1 1 1 1 1 .	.	1 1 1 1 1 1 1	2 2 2 2 2 2 2 2	7 9 9 9 10 6 9 11	2 2 2 2 2 2 2 2	2 2 2 2 2 2 2 2		
	South City, No. 2. (Office, Castle-street.) Pop. (in 1891) 18,247.	Nov. 11. " 18. " 25. Dec. 2. " 9. " 16. " 23. " 30.	42'9 39'4 28'1 24'7 20'8 20'9 22'4 73'1	11'9 14'1 11'9 16'9 19'7 2'6 2'4 2'8	15 14 10 22 22 11 14 26	.	1 2 2 2 2 1 1 1	.	1 .	.	.	.	.	2 1 1 1 1 1 1 .	2 2 2 2 2 2 2 17	4 5 5 6 6 4 4 .	1 1 1 1 1 1 1 .	1 1 1 1 1 1 1 .
	South City, No. 3. (Office, Peter-street.) Pop. (in 1891) 40,656.	Nov. 11. " 18. " 25. Dec. 2. " 9. " 16. " 23. " 30.	42'7 24'7 22'0 23'4 22'7 23'2 23'0 27'8	2'6 2'1 2'0 2'4 2'9 2'9 2'9 2'9	24 27 22 22 29 29 29 29	.	1 2 2 2 2 2 2 1	.	.	.	.	.	.	1 2 2 2 2 2 2 1	2 2 2 2 2 2 2 5	17 7 6 6 14 6 7 9	1 1 1 1 1 1 1 .	1 1 1 1 1 1 1 .
	South City, No. 4. (Office, Grand Canal-street.) Pop. (in 1891) 25,728.	Nov. 11. " 18. " 25. Dec. 2. " 9. " 16. " 23. " 30.	42'1 22'4 26'4 42'7 42'7 42'7 42'7 22'0	23'3 24'8 14'6 12'1 14'6 2'7 2'8 2'9	28 26 25 20 20 8 8 29	.	15 14 9 7 8 1 1 2	.	.	1 2 .	.	.	.	1 1 1 1 1 1 .	1 2 2 2 2 2 2 .	2 2 2 2 2 2 2 .	2 2 2 2 2 2 2 .	1 1 1 1 1 1 1 .

## Deaths in Dublin, Belfast, Cork, Limerick, Londonderry, and Waterford. 851

the several REGISTRARS' DISTRICTS in the CITY (County Borough) OF DUBLIN and of the Suburban Population represented thereby, and by the Deaths from the principal Zymotic Diseases : to the Districts from which the deceased were admitted; also, similar Statistics for each Boroughs in Ireland.

DISTRICTS.	1899 Week ending	ANNUAL RATE OF MORTALITY PER 1,000 LIVING.		TOTAL DEATHS.	NUMBER OF DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.											Violent Deaths (Accidental, Homicidal, and Suicidal).
		FROM ALL CAUSES.	FROM PRINCIPAL ZYMOTIC DISEASES.		Small Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping Cough.	Diphtheria.	Simple and Ill- defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phtisis.	Diseases of Respira- tory System.	
Rathmines. Pop. (in 1891) 27,795.	Nov. 11.	16'9		9	.	.	.	.	.	.	.	.	.	1	2	.
	" 18.	15'0	5'6	8	.	2	.	.	.	.	.	.	1	1	4	.
	" 25.	30'0	1'9	16	.	1	.	.	.	.	.	.	.	1	4	.
	Dec. 2.	30'0	1'9	16	.	.	.	.	.	.	.	.	.	1	1	.
	" 9.	18'1	7	7	.	.	.	.	.	.	.	.	.	1	1	.
	" 16.	31'9	1'9	17	.	.	.	.	.	.	.	.	1	2	3	.
	" 23.	41'3	1'9	22	.	1	.	.	.	.	.	.	.	2	3	.
" 30.	31'9	1'9	17	.	1	.	.	.	.	.	.	.	4	5	.	
Donnybrook. Pop. (in 1891) 24,629.	Nov. 11.	19'1	6'4	9	.	3	.	.	.	.	.	.	.	1	.	.
	" 18.	29'6	12'7	14	.	4	.	.	.	1	.	1	.	.	4	.
	" 25.	14'8	4'2	7	.	2	.	.	.	.	.	.	.	.	1	.
	Dec. 2.	26'0	4'2	17	.	3	.	.	.	.	.	.	.	.	3	3
	" 9.	29'6	6'4	14	.	3	.	.	.	.	.	.	.	.	3	1
	" 16.	36'9	5'5	17	.	4	.	.	.	.	.	.	.	.	2	2
	" 23.	50'8	21'2	24	.	9	.	.	.	.	1	.	.	.	5	6
" 30.	44'5	2'1	21	.	1	.	.	.	.	.	.	.	.	5	1	
Kingstown. Pop. in 1891 17,336.	Nov. 11.	27'0	6'0	9	.	2	.	.	.	.	.	.	.	1	3	.
	" 18.	27'0	6'0	9	.	.	.	.	.	.	.	.	2	1	1	.
	" 25.	27'0	9'0	9	.	2	.	.	.	.	1	.	.	1	1	.
	Dec. 2.	33'0	6'0	11	.	1	.	.	.	.	.	1	1	1	1	1
	" 9.	30'0	9'0	10	.	3	.	.	.	.	.	.	1	2	.	.
	" 16.	24'0	6'0	8	.	1	.	.	.	.	.	1	.	2	2	.
	" 23.	35'0	6'0	12	.	2	.	.	.	.	.	.	2	1	3	.
" 30.	27'0	13'0	9	.	3	.	.	1	.	.	.	.	.	1	.	
Belfast. Pop. in 1899 (Est.) 850,000.	Nov. 11.	13'9	2'2	127	.	.	.	.	5	2	.	6	2	14	37	1
	" 18.	26'3	2'1	178	.	1	1	.	1	1	10	3	14	35	49	3
	" 25.	20'4	1'9	137	.	2	.	.	4	3	4	10	7	12	35	7
	Dec. 2.	17'6	1'6	118	.	.	.	.	4	2	5	5	13	13	38	4
	" 9.	16'8	0'4	113	.	1	1	.	3	3	1	1	19	57	1	4
	" 16.	20'7	1'3	130	.	1	.	.	3	3	2	1	20	34	3	5
	" 23.	12'7	1'0	133	.	2	1	.	1	2	1	1	14	27	6	6
" 30.	28'6	2'1	192	.	1	1	.	6	1	4	4	21	64	2	2	
Cork. Pop. (in 1891) 75,845.	Nov. 11.	20'8		80	.	.	.	.	.	.	.	.	.	4	5	1
	" 18.	25'3	2'1	97	.	1	.	.	.	.	.	.	2	7	1	.
	" 25.	24'9	1'4	86	.	.	.	.	.	.	.	.	2	7	6	.
	Dec. 2.	23'3	2'1	84	.	1	.	.	.	.	1	1	9	6	3	.
	" 9.	30'5	4'8	44	.	3	.	.	.	.	.	4	5	5	6	3
	" 16.	28'4		41	.	.	.	.	.	.	.	.	.	13	12	.
	" 23.	51'2	0'7	74	.	1	.	.	.	.	.	.	.	8	28	.
" 30.	36'7	1'4	82	.	.	.	.	1	.	.	1	18	25	1	.	
Limerick. Pop. (in 1891) 37,155.	Nov. 11.	18'2		13	.	.	.	.	.	.	.	.	.	.	1	.
	" 18.	14'0	1'4	10	.	.	.	.	.	.	.	.	1	2	1	.
	" 25.	15'4	2'3	11	.	1	.	.	.	.	.	.	.	1	2	.
	Dec. 2.	16'5		12	.	.	.	.	.	.	.	.	.	4	3	.
	" 9.	23'9	1'4	17	.	.	.	.	.	.	.	.	1	5	1	.
	" 16.	19'6		14	.	.	.	.	.	.	.	.	.	2	3	.
	" 23.	14'0		10	.	.	.	.	.	.	.	.	.	1	5	.
" 30.	25'8		18	.	.	.	.	.	.	.	.	.	1	9	.	
Londonderry. Pop. (in 1891) 22,200.	Nov. 11.	14'1		9	.	.	.	.	.	.	.	.	.	2	2	1
	" 18.	47'1	6'3	30	.	1	.	.	.	1	.	2	.	2	3	.
	" 25.	22'0	4'7	14	.	3	.	.	.	.	.	.	.	2	3	.
	Dec. 2.	7'9		6	.	.	.	.	.	.	.	.	.	1	2	.
	" 9.	12'6	3'1	8	.	.	.	.	.	1	1	.	.	.	7	.
	" 16.	34'6	1'6	22	.	.	.	.	.	.	.	1	.	.	1	1
	" 23.	30'4		13	.	.	.	.	.	.	.	.	.	1	1	1
" 30.	23'6	1'6	15	.	.	.	.	.	.	.	1	.	1	1	1	
Waterford. Pop. (in 1891) 26,200.	Nov. 11.	17'9	8'0	9	.	.	3	1	.	.	.	.	.	.	.	.
	" 18.	21'9	2'0	11	.	.	.	.	.	.	1	.	.	.	4	1
	" 25.	33'3	3'0	17	.	.	4	.	.	.	.	.	.	1	1	.
	Dec. 2.	13'9	4'0	8	.	.	.	.	1	.	.	.	.	.	.	.
	" 9.	33'3	4'0	17	.	.	.	.	.	.	.	2	.	.	1	1
	" 16.	23'9		19	.	.	.	.	.	.	.	.	.	.	2	1
	" 23.	23'8	4'0	17	.	.	1	.	.	.	.	1	.	.	1	2
" 30.	31'8	4'0	16	.	1	.	.	.	.	.	1	.	2	6	.	

TABLE VIII.—Showing, by REGISTRARS' DISTRICTS the Number of Births and Deaths in the CITIES (or URBAN DISTRICTS) of BELFAST and CORK registered during the week ended 30th December, 1891. Deaths in Public Institutions of persons admitted from *without each City being omitted*, and all other Deaths in Institutions distributed according to the *localities from which the deceased persons were admitted*; with the ANNUAL RATE of MORTALITY represented by the Deaths from All Causes and from the principal Zymotic Diseases; Number of the Deaths at each of four AGE PERIODS; the Number of Deaths from the Principal CAUSES; &c.

CITIES AND REGISTRARS' DISTRICTS.	Popu-lation in 1891.	No. of BIRTHS.	AGES AT DEATH.										DEATHS FROM										Inquest Cases.	No. of Deaths in Public Institutions.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
			Under 1 year.				1 year and under 5 years.		5 and under 60 years.		60 years and upwards.		Principal Zymotic Diseases.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
			Total No. of Deaths.										Principal Zymotic Diseases.												Violence.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
			Small Pox.	Measles.	Scarlet Fever (Scarlatina).	Typhus.	Whooping Cough.	Diphtheria.	Simple continued and ill-defined Fever.	Enteric Fever.	Diarrhoea, Dysentery.	Phthisis or Pulmonary Consumption.	Diseases of the Respiratory System.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
City of Belfast.			BELFAST URBAN, No. 1 DISTRICT.	17,122	25	87,689	10	2	5	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

The estimate of the present Population of Belfast now adopted (see Table VI.) being so much in excess of the Population in 1891, and the correct distribution of the increase through the several Districts not being at present practicable, Deaths rates are omitted from this Table.



**Boundaries of Registrars' Districts—Belfast and Cork.**

The Registrar's District of Belfast Urban, No. 1, is bounded by a line drawn from the centre of the Victoria Channel opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Carrick-hill, Donegall-street, York-street, York-road and Carrickferris-road, to the northern boundary of Skegonnell Townland, and thence to the Victoria Channel and through the centre of same to starting point.

Belfast Urban, No. 2, District is bounded by a line drawn from Carlisle Circus through the centre of Duncain-street, along the western boundary of Skegonnell Townland and the Municipal boundary to Lowwood Townland; thence by the southern boundary of Lowwood Townland to Carrickferris-road; thence through the centre of Carrickferris-road, York-road, York-street, Donegall-street, Carrick-hill, Old Lodge-road, and Denmark-street to Carlisle Circus.

Belfast Urban, No. 3, District is bounded by a line drawn from Carlisle Circus, through the centre of Denmark-street, Old Lodge-road, Peter's-hill, Shankill-road, and Tennent-street, across Crumlin-road, and through the centre of Walton-street, Louisa-street, and Old Park-road, to the old Municipal boundary at Barleymill-road, thence the line runs just outside the old Municipal boundary to the western boundary of Skegonnell Townland, along said boundary to Duncain-street, and through that street to Carlisle Circus.

Belfast Urban, No. 4, District is bounded by a line drawn from the intersection of Lisburn-road and Stockman's-lane through the centre of Lisburn-road, Dublin-road, Shaftesbury-square, Great Victoria-street, College-square, East and North, Durham-street, Albert-street, Falls-road, Leeson-street, across Grosvenor-street, through the centre of Distillery-street, and the Blackstaff River, to Ballygammon Townland; thence by the Municipal boundary to Old Lisburn-road; thence through the centre of Old Lisburn-road and Stockman's-lane to Lisburn-road.

Belfast Urban, No. 5, District is bounded by a line drawn through the centre of Wilton-street, Cupar-street, Falls-road, Divis-street, Mill-street, Marquis-street, Smithfield, Winetavern-street, North-street, Peter's-hill, and Shankill-road to Wilton-street.

Belfast Urban, No. 6, District is bounded by a line drawn from the centre of the Victoria Channel, opposite Queen's-square, through the centre of Queen's-square, High-street, Castle-place, Castle-street, Mill-street, Divis-street, Albert-street, Durham-street, College-square, North, College-square, East, Great Victoria-street, Shaftesbury-square, Dublin-road, Lisburn-road, Stockman's-lane, and Old Lisburn-road to the Municipal boundary, thence along the Municipal boundary to the River Lagan; and through the centre of the river to Queen's-square.

Belfast Urban, No. 7, District.—This District consists of the Townlands of Greencastle and Lowwood.

Belfast Urban, No. 8, District.—The Townland of Ballysillan Lower, and parts of the Townlands of Ballygomartin, Edenderry, Ligonell, and Old Park form this District. It is situated in the north-west of the City.

Belfast Urban, No. 9, District consists of portions of the Townlands of Ballymagary and Ballymurphy, together with the portions of Edenderry and Townparks Townlands, south and west of a line drawn from the junction of the Forth River and Springfield-road, through the centre of said road, Cupar-street, Falls-road, Leeson-street, Grosvenor-street, Distillery-street, and the Blackstaff River to the Municipal boundary.

Belfast Urban, No. 10, District consists of the area bounded by a line drawn from the junction of Shankill-road and Wilton-street, through the centre of said street, Cupar-street, and Springfield-road, to the boundary of Edenderry Townland at the Forth River, northwards along said boundary to the White-street, through the centre of said road, Shankill or Woodvale-road and Crumlin-road to the old Municipal boundary, along same to the boundary of Old Park Townland, thence just outside the old Municipal boundary to Barleymill-road, through the centre of Old Park-road, Louisa-street, and Walton-street, across Crumlin-road, and through the centre of Tennent-street and Shankill-road to the junction of the latter with Wilton-street.

Belfast Urban, No. 11, District is bounded by a line drawn from the middle of Queen's-bridge, through the centre of the River Lagan to the Municipal boundary, thence by the Municipal boundary, the eastern boundary of Galwally Townland, and the old Municipal boundary to Castlereagh-road; and through the said road, Castlereagh-street, Mountpottinger-road, and Bridge-end to the middle of Queen's Bridge.

Belfast Urban, No. 12, District consists of that portion of the old Municipal Borough of Belfast, in the County of Down, lying north and east of a line drawn through the centre of Bridge-end, Mountpottinger-road, Castlereagh-street, and Castlereagh-road.

Belfast Urban, No. 13, District consists of the Townlands of Ballycloghan (part of), Ballyhackamore, Ballymisert, Strandtown, Victoria Park (part of), Ballymacnaghy (part of), Ballyrushog, Knock and Mulhyoghy. It extends over a large area in the east of the City.

Belfast Urban, No. 14, District consists of the greater portion of Ballymaghan Townland and the small portion of Ballycloghan Townland lying north of Belmont.

The Registrar's District of Cork, No. 1, is bounded by a line drawn from St. Patrick's bridge, through the centre of Bridge-street, St. Patrick's-hill, Wellington-place, Audley-place, and Old Youghal-road to the suburb boundary, thence along the Western and Northern boundary of Rathmore Townland, the Northern boundary of Clashnamunnif Townland, the Northern and Eastern boundary of Cahergal Townland, and the Eastern boundary of Ballynamough East, Townland, to the centre of the River Lee, thence by the centre of the river to St. Patrick's bridge.

Cork, No. 2, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, by the Western boundary of the Townlands of Kerryhill, Knockgoose, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Western and Southern boundary of Killeens Townland, thence by the boundary of the Cork Electoral Division to the Townland of Cahergal, thence by the Northern boundary of Cahergal and Clashnamunnif Townlands, and by the Northern and Western boundary of Rathmore Townland to the Old Youghal-road; thence through the centre of the Old Youghal-road, Old Chapel-lane, Clarence-street, and Shandon-street, as far as Fair-lane.

Cork, No. 3, District is bounded by a line drawn from Shandon-street through the centre of Fair-lane and Fair-hill, along the Western boundary of the Townlands of Kerryhill, Knockgoose, Closes, and Commons (St. Anne's, Shandon, Parish), to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Eastern boundary of Killeens Townland, thence by the Western and Southern boundary of Killeens Townland, and the Western boundary of Garrahabher and Knocknabohilly Townlands to Blarney-street, thence through the centre of Blarney-street and Shandon-street, as far as Fair-lane.

Cork, No. 4, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street and Blarney-street to the Western boundary of Knocknabohilly Townland, thence by the Western boundary of the Townlands of Knocknabohilly and Garrahabher to Killeens Townland, thence by the Southern and Western boundary of Killeens Townland to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the River Lee, thence through the centre of the river to the "Cascade," on the Western boundary of Gillabey Townland, thence along the Western and Northern boundary of Gillabey Townland to the suburb boundary, thence through the centre of the north channel of the River to North Gate-bridge.

Cork, No. 5, District is bounded by a line drawn from North Gate-bridge through the centre of Shandon-street, Clarence-street, Old Chapel-lane, Old Youghal-road, Audley-place, Wellington-place, St. Patrick's-hill, Bridge-street, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 6, District is bounded by a line drawn from North Gate-bridge through the centre of the north channel of the River Lee to the suburb boundary, thence along the suburb boundary to Gillabey Weir, thence through the centre of the south channel to a point in the centre of the river opposite the Custom House, thence through the centre of the north channel, St. Patrick's-bridge, St. Patrick's-street, Daunt's-square, Castle-street, and North Main-street, to North Gate-bridge.

Cork, No. 7, District is bounded by a line drawn from Gillabey Weir through the centre of the south channel of the River Lee to Filton-street, thence through the centre of Filton-street, Bishop-street, Dean-street, Barrack-street, Green-street, and the Pouladuff-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the centre of the river, thence through the centre of the river to the "Cascades," thence by the Western and Northern boundary of Gillabey Townland to Gillabey Weir.

Cork, No. 8, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division, thence by the boundary of the Cork Electoral Division to the Pouladuff-road, thence through the centre of the Pouladuff-road, Green-street, Barrack-street, Vicar-street, Dean-street, Bishop-street, and Filton-street to the south channel of the River Lee, thence through the centre of the south channel to Anglesea-bridge.

Cork, No. 9, District is bounded by a line drawn from Anglesea-bridge through the centre of Anglesea-street, Infirmary-road, Southern-road, and Douglas-road to the boundary of the Cork Electoral Division at Douglas-bridge thence by the boundary of the Cork Electoral Division through the centre of the Douglas channel round by Blackrook Castle and through the centre of the River Lee to Anglesea-bridge.

**NOTE.**—The Statistics given for Cork in Table VIII. are for the City portion of the several Districts only.

TABLE IX.—City of Belfast.—Comparative Table of Results in each of the last twenty-six weeks. Deaths in Public Institutions of persons admitted from without the City are omitted.

1899—Week ending																										
BELFAST.																										
No. of week in Annual Series,	July 8.	July 15.	July 22.	July 29.	Aug. 5.	Aug. 12.	Aug. 19.	Aug. 26.	Sept. 2.	Sept. 9.	Sept. 16.	Sept. 23.	Sept. 30.	Oct. 7.	Oct. 14.	Oct. 21.	Oct. 28.	Nov. 4.	Nov. 11.	Nov. 18.	Nov. 25.	Dec. 2.	Dec. 9.	Dec. 16.	Dec. 23.	Dec. 30.
BIRTHS registered, . . . .	218	171	249	310	305	215	231	199	228	223	239	209	201	263	232	221	218	203	246	203	237	192	189	199	208	175
DEATHS registered, . . . .	137	144	149	138	156	165	146	178	162	139	138	153	147	175	159	143	164	131	127	176	137	118	113	139	132	192
Annual Death-rate per 1,000 of estimated Population, . . .	20.4	21.5	22.2	20.6	23.2	24.6	21.8	26.5	24.1	23.7	23.5	22.8	21.9	26.1	22.3	21.3	24.4	19.5	18.9	26.2	20.4	17.6	16.8	20.7	19.7	28.6
Ages, { Under 1 year, . . . .	84	81	86	46	45	51	42	58	62	64	51	60	47	50	44	45	40	85	80	88	40	28	21	36	19	39
	17	14	16	13	24	19	22	27	21	18	21	16	16	29	19	24	21	13	18	25	17	14	10	19	9	25
	68	72	77	61	60	73	61	71	61	58	67	59	64	86	60	57	84	60	49	93	57	46	63	73	74	75
	18	27	20	18	27	22	21	32	18	19	19	18	20	25	27	27	19	21	30	23	23	20	19	21	30	53
	60 years and upwards, . .																									
Deaths from Small Pox, . .	5	3	4	2	2	8	5	1	1	1	1	1	2	1	1	1	1	1	1	1	2	1	1	1	1	1
Measles, . . . .																										
Scarlet Fever, . . . .																										
Typhus, . . . .																										
Whooping-cough, . . . .	8	3	2	2	3	5	5	5	6	4	2	6	1	4	3	4	2	1	5	1	4	4	2	1	6	1
Diphtheria, . . . .	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Simple continued and Ill-defined Fever, . . . .																										
Euteric Fever, . . . .	6	8	6	6	7	6	8	11	8	8	9	6	9	14	9	8	9	8	6	10	4	5	1	2	1	4
Diarrhoea, Dysentery, . .	6	6	11	13	17	15	13	30	33	19	19	15	9	4	2	4	2	4	2	2	12	13	19	20	14	31
Phthisis, . . . .	26	25	18	27	19	28	14	12	25	18	22	13	21	20	15	10	16	17	14	35	12	13	19	20	14	31
Diseases of Respiratory System, . . . .	17	18	19	14	17	13	14	20	12	20	16	22	19	38	23	43	50	43	37	49	35	38	37	84	27	64
Violent Deaths, . . . .	5	4	2	2	5	6	6	2	3	2	1	3	4	2	4	3	8	8	1	2	7	4	1	2	6	2

TABLE X.—BIRTHS and DEATHS, and Rate of MORTALITY in LONDON, EDINBURGH, GLASGOW, and 24 FOREIGN CITIES.

CITIES.	POPULATION (enumerated or estimated).	DATE OF RETURN, Week ending	BIRTHS. DEATHS.		ANNUAL DEATH- RATE per 1000 living.	DEATHS FROM PRINCIPAL ZYMOTIC DISEASES.						
			Exclusive of Stillborn.			Small-pox.	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Fever.	Diarrhal Diseases.
LONDON, .	4,546,752	—	.	.	.	.	.	.	.	.	.	.
EDINBURGH, .	298,927	—	.	.	.	.	.	.	.	.	.	.
GLASGOW, .	733,903	—	.	.	.	.	.	.	.	.	.	.
CALCUTTA, .	466,480	Oct. 23,	.	245	27.4	1	.	.	.	1	54†	24*
BOMBAY, .	821,764	Dec. 5,	288	995	63.0	18	15	?	?	?	106‡	125
MADRAS, .	452,518	Nov. 3,	394	396	45.5	1	2	?	?	?	98	61
PARIS, . . .	2,511,629	—	.	.	.	.	.	.	.	.	.	.
BRUSSELS (with 8 Faubourgs).	561,130	Dec. 16,	275	190	17.6	.	.	.	.	1	2	14
AMSTERDAM, .	623,266	„ 9,	291	151	15.4	.	.	.	.	1	1	.
ROTTERDAM, .	318,690	„ 9,	203	95	15.6	.	.	.	2	1	1	.
THE HAGUE, .	196,325	„ 9,	97	60	15.7	.	.	.	.	.	.	.
COPENHAGEN, .	349,000	„ 23,	184	146	21.8	.	.	1	1	5	.	6
CHRISTIANIA, .	221,255	„ 23,	154	66	15.5	.	.	.	.	1	.	2
ST. PETERSBURG,	1,132,677	„ 16,	560	602	27.6	2	13	19	28	5	13	47
BERLIN, . . .	1,819,095	—	.	.	.	.	.	.	.	.	.	.
HAMBURG, . .	675,351	Dec. 16,	.	209	16.1	.	2	1	2†	2	1	5
DRESDEN, . .	392,300	Nov. 18,	238	129	16.8	.	4	1	1†	2	1	5
BRESLAU, . . .	406,012	Dec. 23,	.	201	25.7	.	3	4	.	3	1	19
MUNICH, . . .	445,000	—	.	.	.	.	.	.	.	.	.	.
VIENNA (with suburbs).	1,623,134	Dec. 2,	840	540	17.1	.	14	4	9†	1	3	47
BUDA-PESTH, .	666,722	„ 16,	525	225	17.5	.	5	5	2	.	.	13
PRAGUE and Fau- bourgs.	380,497	—	.	.	.	.	.	.	.	.	.	.
ROME, . . .	508,779	Nov. 25,	239	214	21.9	.	5	.	4	.	4	11
TURIN (10 days),	344,203	„ 10,	225	149	15.8	.	.	.	1†	.	3	5
VENICE, . . .	172,288	Dec. 9,	85	90	27.2	.	.	.	4†	.	1	3
NEW YORK, . .	3,550,053	Nov. 25,	1,534	1,153	17.0	.	12	9	31	7	10	13
PHILADELPHIA,	1,266,832	Dec. 2,	.	410	16.8	.	.	1	38	1	6	4

\* Including 7 deaths from cholera.

† Exclusive of 35 deaths from bubonic fever.

‡ Including deaths from croup.

§ Exclusive of 135 deaths from bubonic fever.



## METEOROLOGY.

(For Abstract of Observations at several Irish Meteorological Stations see TABLE VI.)

Dr. J. W. Moore, F.R.MET.SOC., P.R.C.P.I., has favoured the Registrar-General with the following remarks on the weather during the week ended Saturday, 30th December, 1899:—

"Wintery and unsettled weather held throughout the week. At first complex but not deep atmospheric depressions spread eastwards across the British Islands, causing cold changeable weather with W. to N.W. winds and showers in most districts. Christmas Day in Dublin began and closed with light showers of sleety rain, but the middle of the day was fine. The next day was fair, bright and cold, and sharp frost set in at night owing to a still clear atmosphere. On Wednesday the barometer was uniformly low all over the United Kingdom and the N. and N.W. of France. Sharp frost prevailed in Ireland and over the greater part of England. Near Dublin there was marked 'visibility,' but fog formed over the city itself and became dense in the evening, when a remarkable thick rime fell. At night came a sudden thaw and rain as a large and very deep depression appeared off the S.W. of Ireland. This travelled towards E.N.E., causing downpours of rain and violent gales in many places and thunder and lightning in the S.E. of Ireland. In Dublin a very tempest of rain, sleet, and wind raged for many hours on Thursday. Friday also was gloomy and wet. On Saturday the sky cleared and the wind rose to a gale from W. as the depression moved away to the northward. In Dublin the mean height of the barometer was 29.331 inches, pressure ranging between 29.933 inches at 9 a.m. of Sunday (wind, W.) and 28.330 inches at 1 p.m. of Friday (wind, N.W.). This last reading was the lowest recorded in Dublin since October 13, 1891, when the mercury fell to 28.251 inches at 3.30 p.m. The corrected mean temperature was 38.6°. The mean dry bulb reading at 9 a.m. and 9 p.m. was 36.8°. The screened thermometers fell to 25.5° on Wednesday and rose to 46.7° on Friday. Rain fell on 6 days to the amount of 1.445 inches, 1.129 inches being measured on Thursday. The prevalent wind was W.N.W."

At the Observatory of the Ordnance Survey Office, Phoenix Park, the mean height of the barometer during the week was 29.344 inches. The highest reading (30.001) was on Monday at 9 A.M., wind, W., and the lowest (28.400) on Friday at 9 A.M., wind, N.E.

The mean temperature for the week was 35.9°, being 5.0° below the average for the corresponding week of the ten years 1889-98. The temperature was highest on Friday, when the thermometer registered 46.2°, and was lowest on Wednesday, the mercury having fallen to 20.7°. The mean of the Dry Bulb for the week was 35.8°, and of the Wet Bulb 34.6°. The mean humidity of the air was .89, complete saturation being represented by 1.0. The registered duration of sunshine for the week was 20.2 hours. The rainfall measured 2.055 inches.

TABLE XI.—METEOROLOGICAL OBSERVATIONS taken at the ORDNANCE SURVEY OFFICE, PHOENIX PARK, DUBLIN.

Furnished by direction of the Superintendent of the Ordnance Survey.

1899. MONTH AND DAY.		BAROMETER.	THERMOMETER.			HYGROMETER.			Ozone 1.0.	Sunshine in hours and decimals.	Rain Gauge.	Direction of the Wind	
		Mean daily readings cor- rected and reduced to 32° Fahr., and corrected for Altitude.	Maxim.	Minim.	Mean.	Dry Bulb.	Wet Bulb.	Degree of Humi- dity, com- plete satu- ration = 1.0.					
		(1.) In.	(2.)	(3.)	(4.)	(5.)	(6.)	(7.)	(8.)	(9.)	(10.) In.	9 P.M.	9 A.M.
Sunday,	Dec. 24.	29.986	45.7	35.6	40.7	37.9	36.9	.92	.8	3.8	.055	W.	W.N.W.
Monday,	" 25.	29.892	39.6	32.4	36.0	36.4	35.4	.91	.7	2.6	.005	W.	S.W.
Tuesday,	" 26.	29.572	39.5	27.0	33.3	30.7	30.0	.90	.8	5.2	—	W.	Calm.
Wednesday,	" 27.	29.531	34.8	20.7	27.8	24.8	24.3	.88	.8	4.5	.035	Calm.	Calm.
Thursday,	" 28.	29.028	44.3	24.2	34.3	40.4	38.6	.86	1.0	0.0	1.740	E.	E.S.E.
Friday,	" 29.	28.438	46.2	38.0	42.1	42.2	41.3	.93	1.0	0.0	.105	N.E.	W.
Saturday,	" 30.	28.962	42.4	32.3	37.4	38.0	35.8	.83	1.0	4.1	.115	W.	W.S.W.
Mean,	.	29.344	41.8	30.0	35.9	35.8	34.6	.89	.9	Total 20.2	Total 2.055	Prevailing wind, W.	

Sunday—A cloudy day; showery 2 to 7 p.m.; night cloudy. Monday—A cloudy day; snow showers 9 to 10 a.m.; night clear from 11 p.m. Tuesday—A beautiful day; light clouds; night clear. Wednesday—A beautiful day; night cloudy; snow 10.30 to 12.30 and 8.45 to 9 a.m. Thursday—A dull day; snow 9 to 10.30; rain 10.30 to 8 p.m.; night overcast; rain 10 to 11.30, 3.30 to 6 and 8.15 to 9 a.m. Friday—A dull day; rain 9 to 4.30, and 11 to 3 p.m.; night overcast. Saturday—A cloudy day; rain 11 to 11.30 a.m.; snow 6 to 7 p.m.; night cloudy.

Note.—The information in columns 1, 5, 6 and 7 is the mean of observations taken at 9 A.M. and 9 P.M.

OFFICIAL.

QUARTERLY SUMMARY OF THE WEEKLY RETURNS  
OF  
BIRTHS AND DEATHS  
IN  
**DUBLIN,**  
(INCLUDING ITS SUBURBAN DISTRICTS)  
AND IN TWENTY-TWO OF THE PRINCIPAL URBAN DISTRICTS  
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VOL. XXXVI.]      QUARTER ENDING SATURDAY, 30TH DECEMBER, 1899.      [No. 52A.

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GENERAL REGISTER OFFICE,  
*Charlemont House, Dublin, 27th January, 1900.*

**DUBLIN REGISTRATION AREA.—Births.**—In the Dublin Registration Area, which consists of the city of Dublin, the districts of Rathmines, Donnybrook, Blackrock, Kingstown, Clontarf and Howth, No. 1, and Coolock and Drumcondra, No. 1, and portions of the districts of Finglas and Glasnevin, Palmerston, and Crumlin, the total area thereof being 24,640 statute acres, and the population according to the Census of 1891, 349,594, there were registered during the thirteen weeks ended on Saturday, 30th December, 1899, 2,499 births—1,271 boys and 1,228 girls—being equal to an annual ratio of 1 in 35·0, or 28·6 in every 1,000 of the population.

The number of births registered in the city was 1,975, equivalent to an annual rate of 32·2 in every 1,000 of the population; and in the suburban districts named above, 524, equal to an annual rate of 20·0 in every 1,000 of the population.

There were registered in London during the same period 32,179—being equal to an annual birth-rate of 28·3 in every 1,000 of the estimated population; in Glasgow there were registered 5,801, being equal to 31·6 per 1,000; and in Edinburgh, 1,985—a number affording an annual birth-rate of 26·6 in every 1,000 of the estimated population.

**Deaths.**—The number of deaths registered in the Dublin Registration Area during the quarter was 3,186—1,558 males and 1,628 females—affording an annual ratio of 1 in 27·4, or 36·5 in every 1,000 of the population according to the Census of 1891; omitting the deaths (111) of persons admitted into Public Institutions from localities outside the district, the rate was 35·2 per 1,000. The average number of deaths registered in the fourth quarter of the ten years 1889–98 was 2,267, equivalent to an annual mortality of 25·9 per 1,000 persons; thus the deaths last quarter were 919 or 40·5 per cent. in excess of the average for the December quarter. The main portions of the increase occurred in deaths from measles—of which disease there was a severe epidemic—and in the mortality from inflammatory diseases of the respiratory system.

The number of deaths of inhabitants\* of that portion of the City of Dublin north of the Liffey registered last quarter was 1,147, representing an annual mortality of 39·2 in every 1,000 of the population; and the number in that portion south of the river was 1,327, equivalent to a rate of 41·4 per 1,000. In the suburban districts the number of deaths registered was 601, being equal to an annual death-rate of 23·0 in every 1,000.

\* The death-rates referring to the several Dublin Districts have been calculated on the mortality for the respective districts as corrected by the distribution of deaths in Public Institutions according to the localities from which the deceased persons were admitted.



The number of deaths registered in London during the quarter was 24,203—a number equal to an annual mortality of 21·3 in every 1,000 of the inhabitants; in Glasgow the number was 3,795, equal to 20·7 in every 1,000; and in Edinburgh, 1,367, affording an annual death-rate of 18·3 in every 1,000 of the estimated population.

**Diseases.**—The deaths from *zymotic diseases* registered in the Dublin Registration Area during last quarter amount to 715, being 58 under the number for the preceding quarter, but 444 in excess of the average for the fourth quarter of the ten years 1889–98, and 460 over the number for the fourth quarter of 1898. The annual rate per 1,000 of the population, represented by the deaths from these diseases during last quarter, is 8·2, being 0·6 under the rate for the preceding three months, but 5·1 above the average rate for the fourth quarter of the ten years 1889–98.

Over 64 per cent. of the deaths from zymotic diseases registered last quarter were from *measles*, of which disease there were 459 fatal cases, a number equivalent to an annual rate of 5·3 per 1,000 of the population at all ages. Of the 459 deaths from this cause, 409—corresponding to an annual rate of 44·2 per 1,000—occurred among children under 5 years of age. In the preceding three months 189 deaths from measles were registered, but the average number for the fourth quarter of the ten years 1889–98 was 8, only. The highest weekly number last quarter was 52, in the week ended 21st October, and the lowest, 15, in the last week of the year. The number of cases of measles admitted to hospital during the quarter was 618, being 6 over the admissions for the preceding quarter: 591 measles patients were discharged during the quarter; 84 died; and 92 remained under treatment on Saturday the 30th December, being 57 under the number in hospital at the close of the September quarter.

The deaths from *diarrhoea* and *dysentery* number 80, or 23 in excess of the average for the corresponding quarter of the ten years 1889–98. Sixty-nine of the 80 deaths occurred among children under 5 years of age.

During last quarter, as in the preceding three months, 56 deaths from *enteric fever* were registered; the number is 12 under the average for the fourth quarter of the ten years 1889–98. The hospital statistics show that the number of cases of the disease admitted during last quarter was 423, being a decline of 65 as compared with the admissions for the preceding quarter: 577 patients were discharged during the quarter; 47 died; and 102 remained under treatment on Saturday, 30th December, being 201 under the number in hospital on 30th September last.

*Influenza* and its complications caused 38 deaths against an average of 18 for the corresponding quarter of the ten years 1889–98.

There were 27 deaths from *diphtheria* against an average of 7 for the fourth quarter of the ten years 1889–98. The cases of this disease admitted to hospital amount to 80—being 41 in excess of the admissions for the preceding three months, and 18 over the number for the June quarter; 36 patients were discharged during the quarter; 12 died; and 41 remained under treatment on Saturday, 30th December, being 32 over the number in hospital at the close of the September quarter.

The number of deaths from *scarlet fever* (*scarlatina*) registered is 14, or 3 under the average for the corresponding quarter of the preceding ten years. There were 197 cases of this disease admitted to hospital, being 63 over the admissions for the preceding quarter; 127 patients were discharged during the quarter; 16 died; and 90\* remained under treatment at the close, being 54 over the number in hospital on Saturday, 30th September last.

There were only 17 deaths from *whooping-cough*—one half of the average for the fourth quarter of the ten years 1889–98, and also equal to one-half of the number for the quarter ended 30th September last.

Among the remaining deaths from zymotic diseases are 3 from *erysipelas* and one from *typhus*.

The mortality from *inflammatory diseases of the respiratory system* was much in excess of the average for the December quarter, the deaths from these causes amounting to 723—equivalent to an annual rate of 8·3 per 1,000 of the population—being 251 or 53·2 per cent. above the average for the fourth quarter of the ten years 1889–98. The 723 deaths comprise 441 from *bronchitis*—being 141 over the fourth quarter average, and 249—or double the average—from *pneumonia or inflammation of the lungs*.

\* See note (\*), page 859.



TABLE I.—The NUMBER of CASES of the undermentioned DISEASES treated in Dublin Hospitals during the **Quarter** (13 weeks) ended **Saturday, 30th December, 1899.**

DISEASES.	No. of Cases in Hospital at close of previous quarter.	No. admitted during quarter.	Discharged.	Died.	No. under treatment on above date.
Small Pox,	.	.	.	.	.
Measles,	149	618	591	84	92
Scarlet Fever,	36	197	127	16	90*
Typhus "	2	5	7	.	.
Diphtheria,	9	80	36	12	41
Enteric Fever,	303	423	577	47	102
Pneumonia,	9	72	46	17	18

The number of deaths of children ascribed to convulsions is 128, being 3 over that for the preceding quarter, but 11 under the average for the fourth quarter of the ten years 1889–98.

Forty-five deaths were caused by apoplexy, 8 by epilepsy, 99 by other diseases of the brain and nervous system (exclusive of convulsions), and 211 by diseases of the circulatory system.

Phthisis or pulmonary consumption caused 326 deaths—being 56 above the average for the corresponding quarter of the ten years 1889–98—mesenteric disease 82, tubercular meningitis 66, and cancer 93.

Sixty-two accidental deaths, 3 cases of homicide, and 6 cases of suicide were registered.

In 169 instances the cause of death was uncertified, there having been no medical attendant during the last illness. Of the 169 cases, 104, or 62 per cent., were deaths of children under 5 years of age: these 104 deaths form 8 per cent. of the total number of deaths of children of that age. Of the deaths of 134 infants under 1 month old registered, there were 35 (or 26 per cent.) regarding which the cause was uncertified.

From Table II., on page 860, it will be seen that, excluding 111 deaths of persons admitted into Public Institutions from localities outside the Dublin Registration Area, the number of deaths registered during the quarter was 3,075, equal to an annual rate of 35·2 per 1,000 of the population according to the Census of 1891, and that 641 of these deaths, representing an annual rate of 7·3 per 1,000 persons, were caused by the principal zymotic diseases.† The death-rate for the city (from all causes) was 40·4 per 1,000, and for the suburbs 23·0 per 1,000, the district rates ranging from 12·1 for Palmerston, part of, and Crumlin, part of, to 48·8 for No. 2 North City (Lisburn-street) District. The death-rate represented by the mortality from the principal zymotic diseases† in the city is 8·7, and in the suburbs 4·1, the rates for the several districts varying from 1·7 in Palmerston, part of, to 13·6 in No. 4 South City (Grand Canal-street) District; the 356 deaths from all causes tabulated for the last-named district comprising 100 from measles, 2 from scarlatina, 2 from whooping cough, 5 from diphtheria, 7 from enteric fever, and 6 from diarrhœa.

**Occupations.**—Table III., on page 861, shows the occupations or social position of the persons whose deaths were registered during the quarter, the various callings being grouped in classes and orders, so as to show the respective rates of mortality in the several social grades of the population. From this Table it will be observed that the deaths in families of the "Professional and Independent Class" were equal to an annual rate of 17·7 per 1,000 of the persons in that class according to the Census of 1891; in the "Middle Class" the death-rate was 22·0 per 1,000; among the "Artisan Class and Petty Shopkeepers" it was 30·0; and in the "General Service Class" and the "Inmates of Workhouses," combined, it was 50·3.

\* Exclusive of 22 patients in "Beneavin," the Convalescent Home of Cork-street Fever Hospital.

† See note (\*) on page 862.

**Ages.**—Of the 3,186 persons whose deaths were registered in the Dublin Area during the quarter, 1,312 were under 5 years of age, this number being equal to an annual mortality of 141·8 in every 1,000 children at that age (according to the Census of 1891); 243 were between the ages of 5 and 20, representing an annual death-rate of 9·5 per 1,000 persons of that age period: the total number under 20 years being equal to an annual mortality of 44·8 per 1,000 of the population at that age (according to the Census of 1891):—402, or 13·4 per 1,000 persons, were between 20 and 40;—541, or 33·2 per 1,000, between 40 and 60;—562, or 94·6 per 1,000, between 60 and 80; and 126, or 276·9 per 1,000, were aged 80 and upwards, including 20 persons (5 males and 15 females) stated to have been nonagenarians.

**Public Institutions.**—Of the 3,186 deaths recorded during the quarter, 1,077, or 33·8 per cent., occurred in public institutions, viz., 610 in the various hospitals, prisons, and lunatic asylums; 238 in the North Dublin Union Workhouse; 227 in the South Dublin Union Workhouse; and 2 (those of persons admitted from the Dublin Registration Area) in the Rathdown Union Workhouse.

**Weather.**—The mean temperature for the quarter, deduced from the mean weekly temperature, as returned from the Ordnance Survey Office, Phoenix Park, was 45·6°. At Greenwich the mean temperature was 44·8°; at Glasgow, 44·5°; and at Edinburgh, 43·8°.

The rainfall at Dublin during the thirteen weeks measured 7·190 inches; at Greenwich, 7·53 inches; at Glasgow, 10·66 inches; and at Edinburgh, 6·30 inches.

TABLE II.—Showing, for the **Quarter (13 weeks) ended 30th December, 1899**, the number of **Deaths** of Residents of the several **Registrars' Districts** in the **DUBLIN REGISTRATION AREA**, the **Annual Rate per 1,000 of the Population** of the respective Districts represented thereby, and by the **Deaths from the principal Zymotic Diseases**; with the **Mortality from each of the principal causes, the Deaths in Public Institutions being assigned to the Districts from which the deceased were admitted.**

QUARTER (13 WEEKS) ENDED 30TH DECEMBER, 1899.														
REGISTRARS' DISTRICTS.	POPULATION, 1891.	ANNUAL RATE OF MORTALITY PER 1,000 LIVING REPRESENTED BY DEATHS		TOTAL DEATHS.	NUMBER OF DEATHS FROM									
		FROM ALL CAUSES.	FROM THE PRINCIPAL ZYMOTIC DISEASES. <sup>a</sup>		PRINCIPAL ZYMOTIC DISEASES.								Diseases of the Respiratory System.	Violence (Accidental, Homicidal, &c.).
					Small-Pox.	Measles.	Scarlet Fever.	Typhus.	Whooping-Cough.	Diphtheria.	Simple and ill-defined Fever.	Enteric Fever.		
NORTH CITY, No. 1, E., . . .	27,147	29·6	6·8	201	29	1	2	3	5	6	26	41	1	
"    "    W., . . .	34,836	35·8	4·5	312	19	1	2	3	5	9	31	80		
"    "    2, . . .	28,871	48·8	10·5	352	54	2	5	6	9	42	82			
"    "    3, . . .	26,055	43·3	9·5	282	50	1	1	4	6	31	60			
SOUTH CITY, No. 1, . . .	33,194	48·1	9·8	398	57	3	4	1	6	10	29	104		
"    "    2, . . .	18,547	43·8	11·2	203	86	1	1	2	4	8	19	62		
"    "    3, . . .	40,558	36·5	5·6	370	34	3	1	3	4	12	39	101		
"    "    4, . . .	35,793	39·8	13·6	356	100	2	2	5	7	6	30	59		
CLONTARF & HOWTH, No. 1, . . .	4,138	14·5	3·9	15	2	2	2	2	2	1	3			
COOLOCK & DRUMCONDRA, No. 1, . . .	10,730	22·0	2·2	59	5	5	1	5	5	14				
FINGLAS AND GLASNEVIN, part of, . . .	4,240	14·1	6·6	15	6	6	1	1	1	1	1			
PALMERSTON, part of, and CRUMLIN, part of, . . .	7,273	12·1	1·7	22	1	1	1	1	2	6	2			
RATHMINES,† . . .	27,796	22·7	2·0	158	10	10	1	1	2	2	20	35		
DONNYBROOK, . . .	24,629	28·3	6·7	174	33	33	1	1	3	4	14	35		
BLACKROCK,† . . .	8,401	21·4	4·8	45	7	7	1	2	1	7	3			
KINGSTOWN, Nos. 1 and 2,† . . .	17,386	26·0	4·8	113	14	14	1	1	1	5	10	21		
TOTAL CITY, { NORTH, . . .	116,909	39·2	7·6	1,147	152	2	1	7	11	20	30	130	272	2
{ SOUTH, . . .	128,092	41·4	9·7	1,327	227	9	8	11	11	21	36	117	326	2
{ N. & S., . . .	245,001	40·4	8·7	2,474	379	11	1	15	22	41	66	247	598	5
TOTAL SUBURBS, . . .	104,593	23·0	4·1	601	78	2	2	5	6	13	64	114		1
TOTAL REGISTRATION AREA, . . .	349,594	35·2	7·3	3,075	487	13	1	17	27	47	79	311	712	
Deaths in Institutions of Persons admitted from without the Registration Area (not included in above), . . .				111	2	1	1	1	9	1	15	11		

<sup>a</sup> See note (\*) on page 362.

† The Urban District.



REGISTRATION OF DEATHS. QUARTER (13 WEEKS) ENDING SATURDAY, 30TH DECEMBER, 1899.

[illegible]



**Twenty-three Principal Town Districts of Ireland.**—The average annual death-rate represented by the deaths from all causes registered during last quarter in the Dublin Registration Area and twenty-two of the principal Urban Districts of Ireland (exclusive of deaths in Public Institutions of persons admitted from without the districts), was 26·4 per 1,000 persons, the respective rates for the several districts being as follow, ranging in order from the lowest to the highest :—

Sligo, . . . . .	14·8	Galway, . . . . .	18·6	Wexford, . . . . .	23·6
Newry, . . . . .	15·4	Drogheda, . . . . .	18·7	Lurgan, . . . . .	24·9
Clonmel, . . . . .	15·7	Armagh, . . . . .	19·1	Waterford, . . . . .	26·0
Carrickfergus, . . . . .	15·7	Newtownards, . . . . .	19·6	Tralee, . . . . .	26·2
Ballymena, . . . . .	16·0	Portadown, . . . . .	20·4	Kilkenny, . . . . .	29·0
Dundalk, . . . . .	16·1	Belfast, . . . . .	21·7	Cork, . . . . .	29·7
Limerick, . . . . .	17·3	Lisburn, . . . . .	22·2	Dublin, . . . . .	35·2
Queenstown, . . . . .	18·5	Londonderry, . . . . .	23·0		

The average annual rate represented by the deaths from the principal zymotic diseases\* in the 23 districts is 3·8 per 1,000 of the population, the rates varying from 0·3 in Galway and Dundalk, to 6·6 per 1,000 in Portadown and 7·3 in the Dublin Registration area; the 43 deaths from all causes in Portadown comprising 10 from measles, 1 from enteric fever, and 3 from diarrhoea.

The following is a synopsis of the mortality from the principal zymotic diseases\* in the *twenty-two provincial urban districts* already named, and Tables IV. and V. give in detail the results of the registration for the quarter.

*Small-pox.*—No deaths from small-pox were registered in any of the 22 districts during the quarter.

*Measles.*—Deaths from measles occurred in 7 of the 22 districts: the total number is 44, which includes 10 (equivalent to an annual rate of 4·7 per 1,000 of the population) in Portadown, 5 (representing an annual rate of 1·6 per 1,000) in Lisburn, 11 in Belfast, 9 in Cork, 6 in Londonderry, &c.

*Scarlatina* caused 14 deaths—equal to an annual rate of 2·1 per 1,000 of the population—in Waterford, but the only deaths from the disease in any other of the 22 districts were 6 in Belfast and one in Newry.

*Typhus.*—There were 5 fatal cases of typhus—a number equal to an annual rate of 2·1 per 1,000 of the population—in Tralee, but the only deaths from the disease in any other of the 22 districts were one in Cork and one in Waterford.

*Whooping-cough.*—The deaths from whooping-cough in the 22 districts consist of 37 in Belfast—where in the course of the first three quarters of the year the disease caused 178 deaths—4 in Lurgan, 5 (equal to an annual rate of 2·2 per 1,000) in Ballymena, 2 in Carrickfergus, and one in each of three of the other districts.

*Diphtheria.*—There were 17 deaths from diphtheria in Belfast, 2 in Cork, 3 in Londonderry, 4 (equal to an annual rate of 1·4 per 1,000) in Kilkenny,—where during the preceding quarter there were 5, and in the second quarter of the year 7 deaths from this cause—2 in Tralee, and 2 in Ballymena. No deaths from diphtheria were registered in any of the remaining 16 districts.

*Simple continued and ill-defined Fever.*—The only deaths returned under this heading were 2 in Belfast and one in Londonderry.

*Enteric Fever.*—The number of deaths from enteric fever registered in Belfast during the quarter is 76, being 21 under the number for the preceding three months and less than one-half of the number for the fourth quarter of the year 1898. The only deaths from enteric fever in any other of the 22 districts last quarter were 2 in Cork, 3 in Londonderry, 2 in Waterford, and one in each of the following :—Lurgan, Sligo, Tralee, and Portadown.

*Diarrhoea, Dysentery.*—The total number of deaths under this heading in the 22 districts is 104, including 23 in Belfast, 25 in Cork, 10 in Londonderry, and 10—equivalent to an annual rate of 1·5 per 1,000 of the population—in Waterford.

\* Small-pox, measles, scarlet fever, typhus, whooping-cough, diphtheria, simple continued and ill-defined fever, enteric fever, diarrhoea, and dysentery.

in each of the undermentioned Twenty-two Urban Districts (exclusive of Deaths in Public Institutions of persons admitted from other localities), with the number of Deaths from some of the principal causes.

REGISTRATION—QUARTER (13 WEEKS) ENDED SATURDAY, 30TH DECEMBER, 1899.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
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TOWNS AND DISTRICTS.		Census Statistics of Districts.*		Annual Rate per 1,000 persons represented by		DEATHS.																		No. in Public Institutions.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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										BIRTHS.		Under 1 Year of Age.		At 60 years and upwards.		Small Pox.		Measles.		Scarlet Fever.		Typhus.				Whooping-Cough.		Diphtheria.		Simple continued & Ill-defined Fever.		Enteric Fever.		Diarrhoea—Dysentery.		Pneumonia.		Diseases of Respiratory System.		Violence.		Inquest Cases.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
Popula- tion.	Per- sons to an Acro.	264	38	7,638	6,046	1,300	1,546	501	34	8	1	17	27	57	3	134	183	819	1,563	143	304	1,386																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
TOTAL OF 23 TOWN DISTRICTS.		1,052,188	122	290	286	264	38	7,638	6,046	1,300	1,546	501	34	8	1	17	27	57	3	134	183	819	1,563	143	304	1,386																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
DUBLIN REGISTRATION AREA.		349,594	142	286	352	264	38	2,499	3,075	506	633	457	13	1	1	17	27	57	2	47	79	311	712	66	97	966																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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\* The Population given for Belfast is the estimated population in the middle of the year 1899; that for each of the other districts is the population according to the Census of 1891.  
† See note (\*) on page 862.

## DEATHS.

[illegible]













